

Contact

n.siva.rajan@hotmail.com

www.linkedin.com/in/nsivarajan
(LinkedIn)

Top Skills

Technology Management
COTS Integration
Order Management

Languages

Hindi (Limited Working)
Kannada (Elementary)
Malayalam (Limited Working)
Portuguese (Elementary)
English (Native or Bilingual)
Tamil (Native or Bilingual)

Certifications

The Data Scientist's Toolbox
Product Management: Building a
Product Roadmap
Fundamentals of Docker &
Kubernetes
Becoming an AI-First Product Leader
Chief Technology Officer Career
Guide

Publications

Cloud Computing for Small
Businesses

Sivarajan N.

Engineering Head | Product Owner | CTO | AI Transformation |
Developer
Chennai, Tamil Nadu, India

Summary

Engineering and Product Leader with over 15 years in senior technology management (CTO) roles and over three decades of core IT engineering experience. I specialize in building innovative, scalable omni-channel platforms across ecommerce, payments, and enterprise web applications using modern architectures and emerging technologies. I have successfully led large, distributed engineering, UX, QA, and solution design teams delivering high-performance web enterprise solutions and products for global clients.

My work spans multiple industries including healthcare, travel, commerce, media, education, and data science, where I have designed, architect, and delivered complex platforms end-to-end. I am a lifelong learner, recently completing an M.Tech in Data Science and currently pursuing a Data Science degree at IIT Madras. I also hold certifications in Design Thinking from MIT, Cloud Computing, Java, Scrum, and Hadoop. I actively apply AI, analytics, and data-driven decision to enhance product value and customer experience, and leverage design thinking to ideate, prototype, and deliver new capabilities.

My mission is to drive digital transformation through modern engineering practices, cloud-native architectures, and a culture of continuous improvement. I value clarity, collaboration, and empowerment, and I take pride in building high-performing teams that deliver measurable outcomes. I am open to leading global engineering organizations in Europe and India, bringing deep technical experience, product insight, and transformational leadership to ambitious technology-driven companies.

Experience

Fractional CTO | AI Consulting
Fractional CTO

June 2025 - Present (1 year 3 months)

Chennai

Fractional CTO & AI Consultant | Strategy, GenAI Architecture & Team Mentorship

As a Fractional CTO with over 30 years of engineering leadership, I provide elite, strategic technology oversight and Go-To-Market execution for AI-driven startups across PropTech, FinTech, and HealthTech. I bridge the gap between visionary business goals and rigorous AI-first technical delivery, providing the strategic impact of a full-time executive without the associated overhead.

Key Focus Areas & Impact:

- **AI Strategy & GTM Alignment:** Define and execute comprehensive LLM/GenAI roadmaps, ensuring AI adoption directly accelerates business outcomes and competitive advantage.
- **Production-Grade AI Architecture:** Architect scalable, async backend systems using Python and GCP Cloud Run, specifically designed for heavy I/O AI workflows. Build end-to-end Document Processing pipelines and RAG systems handling complex extraction, embeddings, and vector search.
- **AI-Augmented Engineering Leadership:** Build, mentor, and lead high-performing technical teams. Guide current developers through the transition to AI-augmented methodologies (integrating tools like Cursor) to dramatically boost productivity and code quality.
- **Operational & Cloud Economics:** Manage the rigorous economics of AI at scale, specializing in LLM cost and quota management. Establish robust MLOps and DevOps delivery practices.
- **Secure & Compliant Infrastructure:** Leverage platforms like Supabase for secure Auth, Storage, and Postgres, ensuring strict data compliance and risk mitigation in highly regulated sectors like LegalTech and Healthcare.

Valor PayTech

Chief Technology Officer

January 2024 - June 2025 (1 year 6 months)

Chennai

- Enterprise Class SaaS CRM solution for US Credit Card Industry

- Lead the CRM team in developing innovative Payment Solution products for the US FinTech industry.
- Implemented scalable system & product architecture, converting Single Box Applications to Cloud enabled solutions.
- Migrate Monolith Legacy applications to Modern SOA architecture
- Ideate, Create and manage the Product Roadmap, simultaneously working on MVPs
- Managed high-performance Global tech teams, scaling team size to meet project demands – App Dev, Mobile, Analytics and UI/UX
- Lead Business analysis team and Product Documentation
- DevOps rollout & Cloud-Native Engineering
- CTO Communication, Stakeholder Alignment & Quarterly Business reviews
- Security, Governance & Risk in Tech Leadership

BornGroup (Tech Mahindra XDS)

Chief Technology Officer - Head of Technology APAC

June 2022 - December 2023 (1 year 7 months)

Chennai

E-Commerce implementations for APAC clients at Born XDS - a TechMahindra company.

- Led 1100+ strong engineering organization across ecommerce platforms and global delivery
- Managed \$20M+ annual portfolio, delivering enterprise-scale commerce systems
- Built platform practices across 10+ commerce ecosystems and mobile platforms
- Introduced AI-assisted engineering (Copilot) and test automation frameworks
- Engaged directly with enterprise clients for architecture, delivery, and escalation management
- Delivered enterprise ecommerce solutions using COTS platforms and custom architectures, owning a \$100M+ delivery portfolio across multiple global clients.
- Led and governed all technology practice teams, organized by verticals across 10+ commerce platforms and mobile development capabilities.
- Built, scaled, and nurtured new practice teams and technical competency centers, strengthening platform depth and future-ready skill development.

- Engaged directly with high-value enterprise customers during discovery phases and executive escalation calls, ensuring solution alignment and customer confidence.
- Drove continuous improvement across engineering productivity and quality metrics, introducing standardized delivery and performance frameworks.
- Designed, developed, and managed commerce accelerators and reusable platform components, improving delivery speed and solution consistency.
- Established test automation frameworks for ecommerce platforms, introducing AI-assisted development practices including GitHub Copilot to improve developer efficiency and code quality.

Environment: PHP, Python, Java, JavaScript, Node.JS, Vue.JS, Next.JS , Flutter, iOS, Android, React Native, Ecommerce Platforms including SAP Hybris, Salesforce CC, Adobe CC, AEM, AEP, Magento, Drupal, Sitecore, ElasticPath, Commerce Tools, Vue Storefront, Terraform, Jenkins, Github, SonarQube, Kafka, Slack, Atlassian Jira/Wiki, Elasticsearch, Docker, NewRelic, DataDog, CloudWatch.

Aurea Software

4 years 9 months

Engineering Manager - QA Automation

March 2021 - June 2022 (1 year 4 months)

Austin, Texas Metropolitan Area

- Led development of BryterCX analytics platform (AWS, Big Data)
- Built scalable customer journey analytics systems
- Migrated 100+ products to standardized automation frameworks
- Acted as de-facto CTO for multiple SaaS products, owning architecture, delivery, and operations
- Improved test coverage to 80–90% across legacy systems

Chief Technology Officer - BryterCX, Kayako, MyAlerts

October 2017 - March 2021 (3 years 6 months)

Chennai

Product Manager - CTO of three SaaS Products at Aurea Software - BryterCX, Kayako, MyAlerts

I manage Kayako Products (TNK and Kayako Classic) and MyAlerts Products as the de-facto CTO of those products.

I am responsible for Development, Testing, Deploy and maintaining those Products using Global remote teams.

I work in the Engineering Dept of Aurea Software, remotely from Chennai, India

Manage C#, Java, PHP, Python and C++ Development teams of Agile Developers, Architects and Chief Architects, Test Writing Team, Test Automation teams - provide weekly delivery of high quality software to three Aurea Products - Kayako Classic, The New Kayako, and MyAlerts. I work with the Business unit to convert Product map decisions to deliverable milestones, plan the weekly sprints and co-ordinate with multiple development teams, QA team, DevOps teams on a weekly basis. Highly process oriented and aggressive environment, Metrics driven Assembly line mode of development. Report to VP of Engineering.

Environment: PHP, Python, Ruby on Rails and Java - Jenkins, Github, Docker - MS Test or NUnit + Moq, MS Fakes, Google Test + Google Mock, OpenCppCoverage, JUnit, Mockito, PowerMockito, JaCaCo - AWS Cloud. Atlassian Jira, TestRail, Protractor, Workflowy, Google Sheets, and Worksmart.

Pathfinder Global FZE

Chief Technology Officer - Product Management

July 2016 - August 2017 (1 year 2 months)

Chennai Area, India

High Profile Technology Leadership role reporting to the CEO. Led multiple Product teams in different platforms in different global regions.

Responsible for all technical areas within Pathfinder including Solution Architecture, System Design, Development, Release maintenance, Customer Support, Product Strategy, Research and Vendor Management. Perform the Enterprise Architecture Leader role in building newer and disruptive Management solutions for Malls, Shopping Centres and Airports.

Help the Organization to define Technical Solutions and Product Strategy. Lead the Development, Business Analysis and Support teams within the company. Active Vendor Management role managing multiple vendors for different platforms. Very exciting and challenging role in a high growth Management Solutions provider.

- # Application development, coordinating Global Development /Support teams
- # Dynamic agile development process, managing multiple Scrum teams
- # Participate in design and code reviews following 12 factors principles
- # Apply industry best-practice software standards and technology

- # Work closely with core developers to implement newer frameworks, micro services and XP based solutions
- # Passionate for well-designed, modular highly maintainable code
- # A key member of a top-notch engineering team that incorporate / integrate the best innovations and ideas
- # Willing learner of current and future technologies (Facial Recognition, BI, Analytics)
- # Setting up newer technical teams and coaching them for Agile, Frameworks and 12 Factors

Environment: PHP, Angular JS, Bootstrap, Laravel, CodeIgniter, MongoDB, REST API, Java, JSON, XML, iOS, Android; C#, ASP.NET, MVC, MSSQL Server, Amazon AWS, PostgreSQL, Odoo CRM, BI, Analytics, Talend, ElegantJBI.

Channellive Media Inc

Director of Technology - Applications

March 2014 - June 2016 (2 years 4 months)

Chennai

As Director of Technology I oversaw the entire IT needs of the company in terms of Product Development, Web Application Development, Information Architecture, Mobility Platform, Cloud Solutions, Data Science-based products and Development needs for the product management team. Reported directly to the CEO, work on the current and future product ideas in Video Streaming and Content Delivery across multiple devices. Plan and implement the Customer Migration process during transformation.

Responsibilities includes Architecture, Technology Management, Software Development, Vendor Management, Code Version Control and build the Core team.

- Develop and maintain a Middleware Web application integrated with other backend systems.
- iOS/Android/Smart TV/tvOS App Development, Deployment and Maintenance
- Data Analytics Dashboard, Data Visualization and Reporting Engine
- High Performance, High Availability Video Content Delivery Application

- Co-ordinate Global development teams including Software vendors in Czechoslovakia, Israel, Mumbai, Chicago and Chennai.
- Thrive well in a dynamic Agile development process
- Participate in design and code reviews
- Apply industry best-practice software standards and technology
- Passionate for well-designed, modular, highly maintainable code as per Twelve Factor Approach
- Willing learner of current and future technologies

Developed a REST based API middleware to be used by multiple Client products including iOS Apps, Android Apps, Smart TV Apps, Amazon Fire TV Apps as well as Web-browser based clients.

Designed an Analytic Engine which includes a Movie Recommendation Engine, based on R-Programming, Hadoop, HDFS, NoSQL, Google Charts, and PHP Middleware layer.

Environment: PHP, REST API, JSON, XML, HDFS, NoSQL, Apache Flume, Hadoop, CakePHP, Pig & Hive, MapReduce, Kaltura Video Content Management System, Wordpress, Google Charts, Zabbix Monitors, VMWare ESXi, Amazon AWS S3 Storage, Edge Servers, Akamai CDN

Webindia Internet Services Pvt. Ltd.

General Manager - Technology

July 2013 - March 2014 (9 months)

Chennai

Provide Solutions Architecture for e-Commerce, ERP, CRM and Web Applications development.

Completed Integration and Data Migration projects for Belgium, Japanese and UK customers integrating CRM/ERP/Web applications.

Work with Team leads, Team managers and Account managers for Code Standardization, setting up and creating Frameworks and Documentation procedures.

Work with Marketing and Business Development teams to provide pre-sales support for international and domestic clients.

Environment:

PHP, Java, Python and .NET platforms. Magento, Wordpress, Joomla, SugarCRM and OpenERP.

Consultant at aahaa stores private limited

Solutions Architect - Cloud, SCM and e-Commerce

October 2012 - July 2013 (10 months)

Chennai

Technical Architect and Solution provider for a Supply Chain Management System on cloud and e-Learning Solutions for UK SEN students. Also working on Cloud Monitoring Systems for AWS EC2 instances.

- Architecture and managing end-to-end Software Development life cycle (SDLC) of Enterprise applications deployed on the cloud
- Plan, Design and Develop Multi-tenant retail SCM solution for aahaa stores private limited.
- Implementing Code standardization, versioning system and distributed build management.
- Follow Methodologies and Design Patterns as per best practices for SCM.
- Design Workflow within a SCM system for use by operations staff.

Cloud Computing and Hadoop Certified with working knowledge and hands on experience in AWS EC2, Rightscale, Virtualization, Big Data, Hadoop, Oracle NoSQL, VM VirtualBox, IBM BigInsights, and MapReduce.

Environment:

PHP, Zend, Magento, OpenERP, JSP, jQuery, Ajax, Apache, LAMP, DHTML, JavaScript, XML, XSLT, MySQL, Redhat Linux, SVN.

TechnoTryst Web Solutions

9 years 6 months

Technical Director - Web Applications and Products (Tripguru.com, PipeDreamFootball.co.uk)

April 2007 - September 2012 (5 years 6 months)

Chennai Area, India

Products: tripsguru.com, scholarz.co.uk, khana.biz, pilgrimtrips.com, marychristensen.com, axcis.co.uk (parts), pipedreamfootball.co.uk

Company: TechnoTryst Web Solutions, Madurai/Bangalore/Chennai, India

Lead an IT Development Organization delivering Web Applications, Services and end-to-end solutions to SME clients at UK, USA and Australia. Also

developed in-house Web Products for Travel and Education domains. Regularly recruited and developed inexperienced graduates to a professional team working on international projects.

Responsibility:

- As the Director of the Web Applications Dept. managed the complete Architecture and end-to-end Software Development life cycle of Web Development Projects.
- Primary Role was Architect, Technical Management, played secondary roles in People Management and Recruiting.
- Implemented Code standardization, versioning system and build management.
- Developed a bouquet of travel websites into profit making products.
- Planned and developed Methodologies, Design Patterns and platforms for Web Applications in Education and Food sectors of UK and India.
- Rapid Development of European Fantasy Football web site in 4 months time.
- Trained a large team of non-technical staff for Search Engine Optimization (SEO Post-Panda). Developed link building, article submission and directory creation skills.
- Content Development, content optimization for Web usability, content management using CDN techniques.
- Managed multiple teams at different locations (Bangalore, Chennai and Madurai) working on Data management, Content Developer Networks (cdn), Website development, Multimedia, SEO and Travel Widgets.

Environment:

PERL, PHP, Java/J2EE, Hibernate, JSP, JDBC, EJB, jQuery, Ajax, Apache, IBM Websphere, Tomcat, DHTML, JavaScript, ASP, .NET, XML, XSLT, MySQL, Redhat Linux, CentOS, VirtualMin, WebMin, WordPress, SEOElite, DIRMOZ.

Tech Head and Co-founder

April 2003 - March 2007 (4 years)

Madurai Area, India

Data Management and Website Development for small to medium organizations in UK, USA, Australia and India. Trained Data Entry Developers into Data Management experts, working on Australian and UK based directory projects. Managing Email Lists of clients and conducting promotional web campaigns.

Responsibility:

- Managing the Development and Data Management teams.
- Mentoring Data Entry professionals and preparing teams for huge data conversion tasks.
- Conceptualization, Design and Development of Websites.
- Managing Google Adwords and Adsense campaigns for multiple clients.

Environment:

Java, MySQL, Perl, PHP, LAMP Server, HTML, JavaScript, XML, FreeBSD, RedHat, IIS/Windows 2000 server.

CCIntegration, Inc.

Senior Engineer - Web Applications

April 2002 - April 2003 (1 year 1 month)

Mountain View, CA

Team Lead and Technical head of their E-Commerce development Project. Responsible for implementing a Multi-Store project using WebSphere Server and IBM E-Commerce Tools. Part of the team worked at Vietnam and New Delhi. Trained at IBM Atlanta for System Integration and e-Commerce hosting. Developed and launched the stores under JustDeals.com, JustDeals.net and a host of other e-Commerce sites. Three Tier MVC Architecture used extensively to integrate existing VB modules with Java based Web modules.

Responsibility:

- Training fresh graduates in Java Programming, OOD and using Design Patterns.
- Co-ordination with IBM resident Engineer for e-Commerce Hosting.
- Setting up Server Machines and Network at Hosting Co-location.
- Developing scripts for reporting, error logging and catalog management.

Environment:

IBM WebSphere ECommerce Server, Java, J2EE, Servlets, JSP, JDBC, EJB, JavaScript, HTML, XML, XSLT, Oracle 8i, RedHat Linux, CVS.

Remedy Corporation (Now with BMC Software)

Senior Developer – MidTier Team

January 2001 - March 2002 (1 year 3 months)

Mountain View, CA

Responsible as lead engineer in their Web-based Action Request System 5.0 development team. Remedy was the leading Helpdesk Software and was porting their system as a Web Application. Responsible for modules Logging,

Error Handling, Internationalization, Direct Access URL and Flashboards functionality.

Responsibility:

- Independently designed and integrated Logging Module to the present system.
- Designed and developed Direct Access URL functionality.
- Development and maintenance of I18N and Internationalization functionality
- Lead the teams of Obfuscation and Nightly Build release
- Ported the final build and code release build into Application Servers like IIS, OAS, BEA-Weblogic, WebSphere and NAS.

Environment:

ServletExec 4.0, IIS/NES server, Windows NT/2000, Sun Solaris 5.6, JDK 1.3, JSP 2.2, Java Servlets API, JavaBeans API, XML, ORACLE 8i, Timbuktu, Bugzilla, Ant

Innominds

Senior Java Developer - Realcentric.com

April 2000 - December 2000 (9 months)

San Jose, CA

Responsible as one of the Senior Developers in the Development team for the E-Commerce site, Realcentric.com. The client is one of the major Real Estate Solutions Provider on the web, providing services to both Owners and Tenants in finding Commercial Space for lease. The Website was created from scratch, and I was solely responsible for Designing and developing three modules entirely for the Phase I. I was also involved in the Architecture and Design efforts for Phase II. Lots of efforts were also put into to understand the issues behind upgrading to a J2EE compliant AppServer with EJB environment.

Outfit Space module is concerned about the Tenants who provide their proposed Office Space needs, which is converted to XML documents and submitted to the Third Party Vendors. JSPs were used for the front end, Servlets to handle the Navigation Framework and JavaBeans to handle the Business logic, Validation and Database access.

Responsibility:

- Outfit Space Module Design and Development
- XML generation as an interface between Realcentric and Harte-Hanks (III party)

- Outfit Space Audit Logs Design and Development
- Internal Web Admin tools Design and Development
- Unit Level testing in local and Unix Machine
- Code Maintenance and Enhancements
- Migration Issues from NAS 4.0 to J2EE compliant iPlanet 6.0
- Architecture and Documentation for Phase II

Environment:

Netscape Application Builder 4.0, Netscape Enterprise Server 4.x, NAS 4.0, Windows NT, Sun Solaris 5.6, JDK 1.1.8, JSP 1.0, Java Servlets API, JavaBeans API, XML, ORACLE 8i, CVS, Bugzilla.

GMACCM through Fourth Technologies Inc

1 year 2 months

Lead Developer (Java) – E-Commerce Team

June 1999 - April 2000 (11 months)

Responsible as a 'Lead Developer – Java' at the GMAC Site of the E-Commerce Team developing the Web-Based Applications for GM (e-GM initiative). This project is concerned about the User Interface/Server Application of the Incentive Database which allows create, edit and view the various incentives for the GM cars and calculate the various payment methods. I was involved in the Incentive Search Tool, Incentive Matrix Report Generation, Netquote Reports and User Interface development. Java and JavaScript was extensively used for this work.

Involved in:

- Incentive Search Tool
- Incentive Matrix Report Generation
- Netquote Reports
- Great Deals Data Entry Tool
- GM Buypower Great Deals Search Page

Responsibility

- Develop Search Tools which fetches the reports based on the Search Criteria
- Design and Development of HTML Templates for the Incentive Matrix Reports
- Design Forms based on JavaScript for the User Input
- JavaScript validation for the IST homepage
- Involved in the Middle Tier for building the SQL statements and Query Files
- Profiling and Code normalization for Search Reports

- Involved in the Design and Development of the Modular HTML Pages for GMBuypower.com
- Migration Issues from NAS 3.0 to NAS 4.0 J2EE based Architecture

Environment:

Netscape Application Builder 3.0, Netscape Enterprise Server 3.x, NAS 3.0, NAS/NAB 4.0, Windows NT, Sun Solaris 5.6, JDK 1.1.6, JavaScript 1.2, ORACLE 8.0, JProfile

Senior Developer (AIS)

March 1999 - June 1999 (4 months)

Responsible as a Senior Developer - Java at the Advanced Information Systems Department. Work involved in developing a Secure e-Commerce Web-site for the on-line trading interface of Mutual Funds. The server is IIS and the source of data is the Tandem Machines. The GUI had to be interoperable for any Platform/Browser.

Responsibility

- Conversion of the present ActiveX control to a 100% Signed Pure Java Applet
 - Developing COM-compatible Java objects to be posted to the IIS Server
 - Integrating JavaScript and VBScript code into the Applet
 - Networking and Stream Input/Output modules for the secure application to work under Firewall /Proxy Server settings
 - Re-usable components like TabPanel, Scrollable Container for the GUI
 - Testing the Secure Applet under various Firewall settings
 - Active Server Pages to communicate between the Applet and Tandem Machines
 - Around 25 Screens and 40 Pop-ups
- Additionally, I also designed and developed a small Application used find the Route of the IP Packet from the Client to the Server via all the Firewalls/Proxy Server it crosses.

Environment:

Microsoft Transaction Server, JDK1.1.7, JavaScript, VBScript, ASP, Visual Café 2.0, Multi-Edit, Microsoft InterDev 6.0

ADHITYA Computers

Project Lead (Web Programming)

June 1996 - March 1999 (2 years 10 months)

Responsible as a Project Lead in a team of 6 for collecting specifications, visualization, analysis, design, development, customization, testing and implementation of various Web-based applications. Has successfully implemented and maintained seventeen e-Commerce projects for various clients. Pioneered Website development in a small town where Internet and Email was itself alien at that time.

Responsibility

- Setting-up Dynamic Mail Server Service for Commercial E-mail access
- Visualizing E-commerce applications, Interactive and Dynamic Web-sites.
- Web Publishing, Site Hosting & Maintenance.
- Setting up Online stores, Shopping cart, Auto responders, Online Registration forms, Web-based Management Reports etc.
- CGI Programming for Internet Yellow Pages.
- Setting-up Dynamic Mail Server Service for Commercial E-mail access.
- HTML Testing and Validation prior to hosting.

Major Web Projects

- Mail Application for Venture Computers, Madras
- Online Store for Radium Agencies, Mumbai
- Intranet Application for Paintland, Madurai
- Website for Rotary Club of Madurai Metro
- White Pages Directory for ADHITYA Computers, Madurai

Environment:

JDK1.1.5, JDBC, Java Servlet Development Kit (JSDK), HTML/DHTML, Hot Dog Editor, CGI, Perl, JavaScript, C, Oracle 8.0, MS-Access, Visual J++, JDBC, HTML/DHTML, FrontPage Express, Netscape Enterprise Server, Java Servlet Developer Kit, Lotus Notes

ADHITYA Computers - Management Systems

Team Leader - Systems

April 1995 - May 1996 (1 year 2 months)

Responsible as a Leader of the Systems team of 5, for our Custom-made Management Software developed using Visual C++ or Visual FoxPro as the front end and MS-Access / Oracle as the Back-end. Involved in about 85 implementations and the clients include Mid-sized Manufacturing Industries to large sized trading sectors.

- Custom-made Accounting and Management Systems

- In-charge of the Implementation and Pre-Sales Support team
- Front End Support and on-site development team
- Debugging, Specifications collection, Software alterations
- Clients included Small Manufacturers to Large scale Distributor/Stockists

Major Management Software Projects

- Stock and Inventory System for M/s Nagappa Motors, Dealer Hero Honda, Madurai
- Billing and Accounting System for M/s Hajeemoosa Fabrics, Madurai

Environment:

Visual FoxPro, Windows NT/3.11, Visual C++, MS- Access, SQL

HOPE Technologies Limited

Executive – CAD/CAM

June 1994 - March 1995 (10 months)

Responsible as an Executive collecting specifications, visualization, analysis, design, development, customization, testing and implementation of various CAD/CAE-based applications. Has successfully implemented and maintained 6 projects and 2 Products for various clients.

- Autodesk Authorized Country Distributors for all Autodesk products
- Interacted with Major PSEs like BEL, BHEL, ISRO, NAL, HAL, MRPL, and major private coys. Like Ashok Leyland, Titan, L&T, ABB, MICO, etc.
- Developed LISP routines to speedup array command, render tools
- Worked in a team involved in developing Print Spooler in C for AutoCAD for Ms-DOS
- Identification of new areas, fields and companies requiring Design Automation
- Post-Sales Technical Support and Training
- Co-ordinated with Autodesk Inc. for new Product Launches, Training to dealers

Environment:

C, C++, Windows NT/3.11, AutoCAD 12, Mechanical Desktop, R2V, C-Mold, ANSYS, MoldFlow, SQL

Education

Indian Institute of Technology, Madras

Bachelor of Science - BS, Data Science · (February 2022 - December 2025)

Government College of Technology, Coimbatore

Bachelor of Engineering (B.E.), Mechanical Engineering · (1990 - 1994)

BITS Pilani Work Integrated Learning Programmes

Master of Technology - MTech, Data Science · (November 2021 - October 2023)

Massachusetts Institute of Technology

Executive Education, Mastering Design Thinking · (2019 - 2023)

Madurai Kamaraj University

Master of Arts (M.A.), Journalism and Mass Communication · (2011 - 2012)