

SUMMARY

15 years of experience bridging product & engineering. Full stack engineer delivers cloud-native, high-quality software across distributed teams. Translates customer needs into roadmaps & drives product strategy as Agile Scrum Master.

TECHNICAL SKILLS

Front End: React, Stencil.js, Figma, Typescript, Tailwind CSS, Cypress, Jest, Ember.js, Angular, HTML, Google Analytics

Back End: Go (Golang), Java, REST API, gRPC, Kafka, Redis, PostgreSQL, MongoDB, SQL, Unix

AI & CI/CD: GitHub Co Pilot, Chat GPT, VS Code AI Assistant, GitHub Actions, Jenkins, Git

WORK EXPERIENCE

AI Engineering Upskilling & Planned Career Break

Aug 2025 – Present | Mumbai, India

- Pursuing hands-on upskilling in **Generative AI, Retrieval-Augmented Generation (RAG), LLM evaluations, agentic workflows**, AI coding assistants, prompt engineering, and AI-assisted product development.
- Built my AI-assisted [portfolio website](#). Designed with **Lovable**, developed with **Codex** and deployed with **Vercel V0**.
- Took a planned career break after relocating back to India.

Staff Software Engineer, Hewlett Packard Enterprise

June 2017 – May 2025 | Durham, NC, USA

Product Workflows & System Design

- **Led 5 product** initiatives from **requirements** to delivery, translating market needs into Jira epics and structured workflows delivering features to **production**.
- **Designed** end-to-end **system architectures** — **high-level** (market needs, features, end-to-end workflows, dependencies) and **low-level** (UX flows, UI interfaces, API & DB contracts, technology choices, test plan).
- **Partnered with 3 cross-functional teams** to align technology, UX Design, API contracts & delivery timelines.

Cloud App Development & UI Component Library

- Developed **web apps** using **React, HTML & CSS**. Developed web components using **Stencil.js, Tailwind CSS**.
- Built **microservices** in **Go, REST API, gRPC, PostgreSQL, Redis, Kafka & Docker**. Migrated CI/CD from **Jenkins** to **GitHub Actions**.
- **Designed** component patterns in **Figma**; **led development** of a **React UI component library** (~60 components) that **reduced dev time by 30% across 8+ products**.

Developer Productivity & UI Accessibility

- Accelerated feature delivery using **GitHub Copilot & VS Code AI** extensions. Championed coding standards handling input validation, error handling, debounce/retry strategies & stale data.
- **Architected** a tool with **Cypress & GitHub Actions** to automatically **detect UI visual regressions** on each PR commit.
- **Led org-wide adoption** of **UI Accessibility WCAG 2.2 AA** standards. Built POC that implemented **A11y** using **linters & Cypress tests** and enabled **keyboard, mouse & screen reader accessibility**.

Senior Software Engineer, Nimble Storage (Acquired by HPE)

April 2015 – May 2017 | San Jose, CA, USA

- Modernized the **data center** management & monitoring **UI** from legacy **Google Web Toolkit** to **Ember.js**.
- Embedded user tracking via **Google Analytics**. Partnered with PM & UX to translate insights into roadmap decisions.

Software Engineer I, Intuit

Feb 2013 – Feb 2015 | Mountain View, CA, USA

- Developed a web app using **AngularJS, HTML, CSS, Java Rest APIs** that mined data with **Java Mail API & MS exchange web services**. Rebuilt **business.intuit.com** using **jQuery, MongoDB, and Java REST APIs**; engineered SEO-optimized **webpages** with **FreeMarker** template and embedded **Google Analytics** tracking.

Software Engineer Intern, Intuit

May 2012 – Aug 2012 | Mountain View, CA, USA

- Developed **Java REST** web services and **MCVS / SPA** based web pages using **DOJO 1.8 AMD JS, HTML** and **CSS**.

Software Developer Intern, IBM*May 2011 – Dec 2011 | Littleton, MA, USA*

- Built a **multi-threaded** client-server application in **Java** and **Tomcat** for server workload management, handling **concurrent job** execution. Developed **REST APIs** in **JAX-RS, Jersey & Tomcat; jQuery UI** to track runtime job status.

Software Engineer, Accenture Services Pvt. Ltd.*Aug 2008 – July 2010 | Mumbai, India*

- Re-engineered **UNIX** scripts. Built tool using **Java Servlets, SQL, Oracle** to fetch **Informatica** workflow stats.
- Developed **SAS Base & Macros** code and **SAS Data Integration** Tool jobs to update data warehouse tables.

PROFESSIONAL TRAINING & CERTIFICATION

Introduction to AWS (Amazon Web Services)

Aug 2019

SAS Base Vendor Certification

June 2010

EDUCATION

Master of Science in Computer Science

Sept 2010 – Dec 2012

Northeastern University, Boston, MA**GPA: 3.63 / 4**Courses: REST web services, Algorithms, Web Development, Android Mobile Development, Database Systems**Bachelor of Engineering in Information Technology**

Sept 2004 - July 2008

Mumbai University, IndiaCourses: Software Engineering, Data Warehousing & Mining, Operating System, Object Oriented Analysis and Design**ACADEMIC PROJECTS**

Android Mobile Game (Java, Android SDK), Northeastern University

- Developed game using **Google Places API** and **Google Maps**. Designed & developed the 2 player **Boggle** game.

Web Service (Java), Northeastern University

- Developed a social networking web service using REST, JAX-RS, Jersey, SOAP, WSDL, XML.

Arkanoid Game (Java), Mumbai University

- Designed and implemented the game with a user-friendly UI integrated with videos and graphics.