



# Polu Satheesh

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## SUMMARY:

**Frontend / Full Stack Engineer with 12+ years of experience** building high-performance web and mobile applications. Skilled in modern frontend frameworks and backend technologies. Strong focus on clean architecture, scalability, and user experience. Proven track record in leading feature development, mentoring teams, and delivering solutions in fast-paced, cross-functional environments.

## SKILLS:

• Frontend Frameworks & Libraries	React19, React Native, Vue.js, Angular19, Ember.js, TypeScript, SEO, i18next, AJAX, JavaScript, HTML5, CSS3, Bootstrap5, Tailwind CSS, SAP UI5(FIORI), Python, Chakra/Material UI, RN Paper, Axios, ELK
• State Management	Redux, React Context API, Vuex, Apollo Client
• Backend & API Development	Node.js, Express.js, RESTful APIs, GraphQL, MongoDB, MS-SQL, Ruby on Rails, JWT, OAuth 2, Event pub/sub models, Next.js
• Cloud & DevOps	AWS (EC2, S3), Docker, Docker Compose, Kubernetes
• Testing	Jest (TDD), Cypress (E2E), Cucumber (BDD), QUnit
• Dev Tools & Debugging	VSCode, React Native Debugger, Xcode, Android Studio, Postman, Swagger, Advanced REST Client, Accessibility(a11y)
• CI/CD & Version Control	Git, GitHub, GitLab, Jenkins, CircleCI, Tortoise SVN, Vite, Vercel
• Design, Collaboration & Monitoring Tools	Figma, Storybook, Miro, Confluence, JIRA, Draw.io, Sentry, BrowserStack, Atomic Design System, App Store Connect (TestFlight), Google Play Console
• Agile Methodologies	SAFe 5, Agile (Scrum), Kanban
• AI Tools	ChatGPT, Claude AI, Perplexity
• Domains Worked In	CRM, Healthcare, Insurance, Networking

## CERTIFICATIONS:

1. **Advanced React** – Meta
2. **Redux** – SCRIMBA
3. **NodeJS and Vue JS** – Udemy

## EXPERIENCE:

Frontend/Full Stack Engineer | CLARK GmbH

07/2022 – Current | Frankfurt am Main, Germany

### Project #1: International (DE/FR/IT) Swiss App and Core library development

- A Swiss-focused tax and insurance mobile application for iOS and Android, allowing users to upload tax documents and optimize their tax savings. Built custom wrappers to extend and enhance the React Native Paper Design System components for improved UI consistency and flexibility.
- Worked closely with the product owner, designers, and backend teams to develop new features and enhance the user interface for improved usability.
- Managed the entire app release lifecycle, including publishing to the Apple App Store and Google Play Store.

## Project #2: Clark Manage Insurance Application

- Improved application performance by **15%** by optimizing the UI and Backend codebase.
- Owned several UI modules and implemented **end-to-end** functionalities independently.
- Created **Rake tasks** and performed multiple **data migrations** to update over **2 million** products.
- Collaborated closely with stakeholders to plan and deliver major feature releases and resolved critical production issues.
- Performed the sprint owner duties and actively participated in the breakdown of user stories, and the effort estimations.

Senior Software Engineer | INFOBLOX

03/2021 – 05/2022 | Bangalore, India

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## Project #1: Networking / SAFe Pilot and Athena UI App(SaaS)

- Proposed and led the restructuring of a monolithic application into **Micro Frontends** (uFEs).
- Created new uFE from scratch and worked with Devops team for the deployment configurations.
- Implemented uFE schematics and web components by using Vanilla.js.

Senior UI Developer | HARMAN

04/2016 – 03/2021 | Bangalore, India

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## Project #1: Ventiv iVOS (Integrity Value Oak System)

- Refactored legacy application from scratch and resulting in **2x performance** improvement along with the enhanced user experience.
- Worked on several user stories such as claim administration, policies, insurers, payments and different liability claims.
- Led a team of 3 UI engineers and provided mentorship to junior developers.

Senior UI Developer | ARTECH INFO SYSTEMS

05/2015 – 03/2016 | Bangalore, India

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## Project #1: Avaya SDN Healthcare App

- Developed the admin platform for web and tablet to manage device activation and inventory of **healthcare** ONA (Other Non-Automated) devices. Implemented client-side validation for device profiles and firewall modules and contributed to the development of the notification and license management features.
- Designed UML diagrams to illustrate use-cases and sequence flows, clearly mapping the system interactions and user journey scenarios.

Software Engineer | AVVAS INFOTECH

07/2013 – 03/2015 | Bangalore, India

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## Project #1: Solutioning and Deployment Center (S & DC)

- Developed UI by using SAP UI5 web framework and worked on different accessibility issues.
- Implemented various features based on Model, View and Controller (MVC).

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## EDUCATION:

2006 – 2010 | Hyderabad, India

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- Bachelor Of Technology      Electronics and Communication Engineering

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## AWARDS:

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- 1st runner up (Hackathon)      Customer Session Replay Feature
  - Bravo Award      In recognition of the successful launch(es) of the Avaya project

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## LANGUAGES:

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- Languages      GERMAN (A2), ENGLISH(Fluent), TELUGU (Native)