



Satheesh Polu

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PROFESSIONAL WORK EXPERIENCE:

FULL-STACK ENGINEER / CLARK GmbH

07/2022 – Current | Frankfurt am Main, Germany

Project #1: Clark DE Insurance app

- Improved application performance by 15% by optimizing the UI and Backend codebase.
- Owned several modules and implemented end-to-end functionalities independently.
- Created Rake tasks and performed multiple data migrations to update over 2 million product records.
- Participated in architecture discussions with staff engineers and shared ideas that helped shape important design decisions.
- Collaborated closely with stakeholders to plan and deliver major feature releases and resolved critical production issues. I've taken the lead in mentoring and guiding junior team members.
- Performed the sprint owner duties and actively participated in the breakdown of user stories, and the effort estimations.

Project #2: International (DE/FR/IT) Swiss App (iOS and Android) and Core library development

- Worked on custom wrappers to provide enhancements to the React Native Paper components.
- Collaborated with product owner, designers, and backend teams to implement new features and optimize the user interface.
- Took the ownership of end-to-end app release processes, including publishing to app stores.

SENIOR SOFTWARE ENGINEER / INFOBLOX

03/2021 – 05/2022 | Bangalore, India

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

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.
- Built and integrated multiple UI pages and REST APIs for a seamless user experience.

SENIOR UI DEVELOPER / ARTECH INFO SYSTEMS

05/2015 – 03/2016 | Bangalore, India

Project #1: Avaya SDN Healthcare App

- Developed the admin platform for web and tablet to manage device activation and inventory of healthcare ONA (Open Network Adaptor) 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

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).

TECHNICAL SKILLS:

• Frontend / Frameworks/ Libraries	React Native, VueJS, EmberJS, Angular 12, TypeScript, JavaScript, HTML5, CSS3, NodeJS, ExpressJS, jQuery, JQX Widget, SAP-UI5, FIORI, Bootstrap, RN-Elements, RN-Material, Ant Design, Axios, AJAX, Tailwind CSS
• Backend Technologies	Java, JSP, Servlets, Spring Boot, Spring Cloud, Ruby on Rails, PostgreSQL, MS-SQL, AWS (EC2, S3)
• Test Libraries	Jest (TDD), QUnit, Cypress(E2E), Cucumber (BDD), JUnit
• Concepts	MVC (Model, View and Controller), State Management, Object Oriented Programming, Design Patterns, Micro-Frontends, Socket Communication, RESTful APIs, Atomic Design Methodology
• Debugging Tools / IDEs	VSCode, Xcode, Android Studio, React Native Debugger
• SDLC Models	SaFe5, Agile, Kanban
• REST Clients	Postman, Advance Rest Client, Swagger, Micro-Frontends API Design
• AI Tools	ChatGPT, Claude AI, Perplexity
• VCS/ CI tools	Git, GitHub, Gitlab, Tortoise SVN, Jenkins, Circle-CI
• Other Tools	App Store Connect (Test flight), Google Play Console, Sentry, JIRA, Miro, Confluence, Figma, Brower-Stack, Storybook, Sentry, Draw IO, Atomic Design System
• OS	MacOS, Windows, Android, IOS

EDUCATION:

2006 – 2010 | Hyderabad, India

• Bachelor Of Technology	Electronics and Communication Engineering
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AWARDS:

• 1st runner up (Hackathon)	Customer Session Replay Feature
• Bravo Award	For contributions to the successful releases of Avaya project

LANGUAGES:

• Languages	GERMAN (A1), ENGLISH (Fluent), TELUGU (Native)
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