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**Mobile:** (+49) 176 4599 1555  
**Email:** [satheeshpolu99@gmail.com](mailto:satheeshpolu99@gmail.com)

**Address:** Offenbach am Main, Germany  
**LinkedIn:** <https://www.linkedin.com/in/satheesh-polu>

## WORK EXPERIENCE:

### FRONTEND ENGINEER | CLARK GmbH

07/2022 – Current | Frankfurt am Main, Germany

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#### Project #2: Clark DE Insurance app

- Improved application performance by 15% by optimizing the UI codebase.
- Developed several modules independently and implemented the end-to-end functionality of the new Self-Entry feature, Questioners and Product enhancements.
- Implemented to top recommendations and the automatic switching process by applying Behavior-Driven Development (BDD) principles.
- Authored and published a reusable utility package to the npm repository (<https://www.npmjs.com/package/@satheeshpolu/utls-package>)

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

- Developed custom wrappers and enhancements for React Native Paper components.
- Acted as a sprint owner and actively participated in the breakdown of user stories, requirements, and the effort estimation for tasks.
- Collaborated with product, design, and backend teams to implement new features and optimize the user interface.
- Collaborated with stakeholders to plan major feature releases and improve customer value by delivering new features and resolving production bugs identified via Sentry.
- Managed end-to-end app release processes, including publishing to app stores.

### 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) using Angular 12.
- Created new uFE from scratch and worked with Devops team to create CI/CD and 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 a legacy application from the ground up using the JQX-Widget framework, resulting in 2x performance improvement and enhanced user experience.
- Worked on claim administration, policy, insurers, payments, notepad and different liability claims like Private Liability (PL), General Liability (GL) and Disability claims.
- Written several UI components and controller(s) of Rest API using JAVA / Sprint Boot / Servlet / JSPs.

## SENIOR UI DEVELOPER | ARTECH INFO SYSTEMS

05/2015 – 03/2016 | Bangalore, India

### Project #1: Avaya SDN Healthcare App

- Implemented to the platform development of Web / Tab UI for device activation, device inventory. Developed the client-side validation for devices profile and firewall module and worked on notification and license manager. Redesigned the user interface by incorporating customer feedback and enhanced usability and improved overall User satisfaction.
- Created UML diagrams to represent use cases and sequence flows, effectively visualizing system interactions and user journeys.

## 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. Created and involved in Model, View and Controller (MVC) development. Worked on different accessibility issues.

## TECHNICAL SKILLS:

– Frontend / Frameworks/ Libraries	React Native (IOS & Android), VueJS, EmberJS, Angular 7, TypeScript, JavaScript, HTML5, CSS3, NodeJS, ExpressJS, jQuery, JQX Widget, SAP-UI5, FLORI, Bootstrap, RN-Elements, RN-Material, Ant Design, Axios, AJAX, Tailwind CSS
– Test Libraries	Jest (TDD), QUnit, Cypress(E2E), Cucumber (BDD), JUnit
– Debugging Tools / IDEs	VSCode, Xcode, Android Studio, React Native Debugger
– REST Clients	Postman, Advance Rest Client, Swagger, Micro-Frontends API Design
– VCS/ CI tools	Git, GitHub, Gitlab, Tortoise SVN, Jenkins, Circle-CI
– Other Tools	App Store Connect (Test flight), Google Play Console, Sentry, JIRA, Confluence, Miro, Figma, Brower-Stack, Storybook, Sentry, Draw.io, Atomic Design System
– SDLC Models	SaFe 5, Agile, Kanban
– OS	MacOS, Windows, Android, IOS

## EDUCATION:

2006 – 2010 | Hyderabad, India

- BACHELOR OF TECHNOLOGY – ELECTRONICS AND COMMUNICATION ENGINEERING

## AWARDS:

- 1st runners up in Hackathon – INFOBLOX, Idea: Customer Session Replay Feature.
- Bravo Award – ARTECH for the successful releases to Avaya project.

## LANGUAGES:

- Mother tongue – TELUGU
- Other language(s) – ENGLISH, GERMAN (A1), KANNADA, HINDI