Satheesh Polu

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WORK EXPERIENCE:

FRONTEND ENGINEER | CLARK GmbH
07/2022 – Current | Frankfurt am Main, Germany

Project#3: International Insurance app and Core library development

- Currently building wrappers and customizations for React Native paper components and releasing them as private **npm** packages for international app usage.
- Collaborating on various themes to accommodate multiple international brands.

Project#2: Clark Swiss App (IOS and Android)

- 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.
- Worked with stakeholders to plan releases for major features and enhanced customer value by delivering new features and regular production bug-fixes which are captured from the Sentry monitoring tool.
- Owned end-to-end app release management to publish apps to the respective app stores.

Project#1: Clark DE Insurance Web App

- Developed several modules independently and implemented the end-to-end functionality of the new Self-Entry feature. Worked on top recommendations and the automatic switching process by applying behavior-driven development (BDD) principles.

SENIOR SOFTWARE ENGINEER | INFOBLOX
03/2021 – 05/2022 | Bangalore, India

Project : Networking / SAFe Pilot and Athena UI App-SaaS

- Involved in refactoring of monolith application to Micro Frontends (uFE's) using Angular 7.
- Created new uFE's from scratch and worked with Devops team to create CI/CD deployment configurations.
- Implemented uFE schematics and web components by using Vanilla.js.

SENIOR UI DEVELOPER | HARMAN CONNECTED SERVICES
04/2016 – 03/2021 | Bangalore, India

Project: Ventiv iVOS (Integrity Value Oak System)

- Refactored the legacy application by using JQX-Widget framework from scratch.
- 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.
- Worked on exporting cron jobs and cross browser compatibility.

SENIOR UI DEVELOPER | ARTECH INFO SYSTEMS
05/2015 – 03/2016 | Bangalore, India

Project: Avaya SDN Healthcare App

- Contributed to the platform development of Web / Tab UI for device activation, device inventory.
- Worked on various views, controllers, services, and router configuration.
- 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.
- Developed UML diagrams to illustrate use cases and sequence flows, effectively visualizing system interactions and user scenarios.

SOFTWARE ENGINEER | AVVAS INFOTECH
07/2013 – 03/2015 | Bangalore, India

Project: 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:

Languages/ Frameworks/ Libraries	React Native (IOS & Android), VueJS, EmberJS, Angular 7, TypeScript, JavaScript, VanillaJS, HTML5, CSS3, NodeJS, ExpressJS, jQuery, JQX Widget, SAP-UI5, FIORI, Bootstrap, RN-Elements/Materials, Ant Design, Axios, AJAX, Spring, Spring Boot/Web/MVC, Hibernate, REST API, SQL
Test Libraries	Jest (TDD/BDD), QUnit(TDD), Cypress (E2E), Cucumber (Gherkin-BDD), Junit
Concepts	Object-oriented programming, Design Patterns, Micro-Frontends API Design, Socket communication, RESTful APIs, Atomic Design System
Debugging tools / IDEs	VSCode, Xcode, Android Studio, React Native Debugger, IntelliJ, Atom, Eclipse
REST Clients	Postman, Advance Rest Client, Swagger
Version Control / CI tools	Git, GitHub, Gitlab, Tortoise SVN, Jenkins, Circle-CI
Other Tools	App Store Connect (Test flight), Google Play Console, JIRA, Confluence, Miro, Figma, Brower-Stack, Storybook, Sentry, Draw.io, Log4j, MSSQL Server
SDLC Models	SaFe5, Agile, Kanban
Operating Systems	macOS, Windows, IOS, Android

EDUCATION:
2006 – 2010 | Hyderabad, India

BACHELOR OF TECHNOLOGY - ELECTRONICS AND COMMUNICATION ENGINEERING (JNTU: https://jntuh.ac.in/)

PERSONAL PROJECTS:

- Created an end-to-end Spring boot(MVC) application and containerized it using Docker (Images, Containers, Docker Compose) and K8s.
- Published utility packages to npm (https://www.npmjs.com/package/@satheeshpolu/utils-package).
- Developed and maintained REST API and GraphQL endpoints, enhancing data flow between the frontend and backend services.
- Created and managed Docker images for backend services, facilitating smoother deployments and local development environments.
- Created pipelines by using Jenkins and GitLab for personal projects.
- Developed several hobby projects from scratch by using Angular, VueJS and React Native, and deployed them to the free hosting servers like Heroku and firebase.
- Additional GitHub repo: https://github.com/mygithub-2019/
- Portfolio: https://my-portfolio-a9c19.firebaseapp.com/

AWARDS:

- **1st runners up for the Hackathon** – (INFOBLOX, India - 2021) : Customer Session Replay Feature.
- **Bravo Award** – Solo UI Contributor (ARTECH, India - 2015) : For taking ownership and sharing the load with team lead in tasks.

LANGUAGE SKILLS:

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