Soumya Kannan

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About

Driven and conscientious front-end web application developer with over 3.5+ years of hands-on experience. Eager to immerse myself in new concepts and equipped with an unwavering commitment to delivering products of the highest calibre, marked by precision and innovation, all while adhering to project deadline.

Skills

- **Proficient in:** Angular (9+), Typescript, Spring boot, REST APIs.
- **TDD:** Jasmine, Karma and Junit.
- **Database:** MySQL, Oracle
- **Others:** Hibernate, Figma
- **Version Control:** Bitbucket, Git, GitHub
- **Code Quality:** SonarQube

Professional Experience

Barclays   March 2023 – Present
Senior Developer – Full Time   *India*
- Responsible for design and development of in-house reconciliation suite from scratch which includes matching engine, portal to view breaks, etc.
- Managing UI team which includes task delegation, reviewing pull requests, on-boarding and training new team members.
- Engaging in requirement analysis, design discussions and proactively suggesting optimal solutions to meet project objectives.
- Fostering close collaboration with the UI/UX team, maintained rigorous adherence to industry-leading best practices, thereby upholding exceptional standards of code quality throughout the development process.

Barclays   August 2020 – February 2023
Graduate Analyst – Full Time   *India*
- Engineered dynamic dashboards, visually appealing charts, responsive grids, and interactive forms tailored for an AI/ML-based application, aimed at providing unparalleled visualization of predictive insights.
- Pioneered the development of a micro frontend architecture, facilitating the integration of disparate standalone applications into a cohesive and unified platform, thereby enhancing scalability and maintainability
- Leveraged a diverse array of libraries including Angular Material, Rxjs, AG-Grid, PrimeNg, Ngx-echarts, Gridster, etc.
- Seamlessly integrated Single Sign On Authentication ensuring streamlined access and heightened security for users.
- Engineered a rule-based workflow process, empowering users to effortlessly submit, monitor, and approve requests
- Implemented robust unit testing methodologies, achieving exceptional code coverage and ensuring the reliability and stability of the application.

Voice Snap   May 2018 – Jun 2018
Application Developer – Intern   *India*
- Developed Server Management App from scratch to track servers present across different geographical locations.

Education

SSN College of Engineering (Affiliated with Anna University)   June 2016 – May 2020
BE in Computer Science [Grade: Distinction]
- **Key Modules**: Software Engineering, Artificial Intelligence, Data Science
- **Final Project**: Prediction of water quality using Machine Learning and Deep Learning Algorithms

Achievements

Outstanding Performer   January 2024
Barclays
- Led a team of UI developers and received Outstanding performance for the last two years

Merit Scholarship   October 2018
Issued by SSN College of Engineering
- Scholarship for the outstanding academic performance.

Smart India Hackathon   June 2018
Association with SSN College of Engineering
- Qualified for the final round of Smart India Hackathon.

Languages

- English (Proficient)
- German (Basic – Learning A1)