Sagar Adulkar

in /sagar-adulkar | 🐦 @spyderfall

Location: Mumbai, India
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SOFTWARE DEVELOPMENT ENGINEER

Accomplished Software Engineer with over 4 years of expertise in designing and delivering secure, scalable, high-performance, and responsive cross-platform applications from concept to production. Experienced in full-stack development in Agile environment with proven experience mentoring teams through complex app development cycles, evaluating system constraints, and synthesizing requirements into robust system designs that ensure operational stability and compliance.

TECHNICAL SKILLS

Languages	:	Java, TypeScript, HTML5, SQL, Dart
Frameworks	:	Flutter, Android SDK, Spring Boot
Databases	:	Oracle DB, SSMS
Libraries	:	React, Redux, Bloc, Riverpod, Provider
Version Control	:	Git, GitLab, GitHub
CI/CD	:	Azure, Docker, Kubernetes

EXPERIENCE

Reliance Jio Platforms Ltd · Full Time
December 2020 - present

Software Development Engineer - I
September 2024 – Present

- Led the migration of SAP TIBCO systems, improving transaction processing efficiency by 30% while cutting operational costs by 15%.
- Designed and developed a Place of Business Portal, automating end-to-end processes, reducing manual intervention by 60%, increasing processing speed by 30%, driving operational efficiency and scalability.
- Automated processes to ensure timely compliance, preventing penalties from authorities, and created a centralized platform for efficient vendor management and oversight.
- Leading the development of a centralized, cross-platform for vendor onboarding and management, integrating various protocols to streamline purchase orders (PO) and vendor operations, aiming to enhance accessibility and reduce processing time.
- Integrated with SFTP modules and configured Spring Cron Job Scheduler, automating 30% of manual tasks and reducing operational errors by 15%.

Software Developer
June 2022 – August 2024

- Involved in the end-to-end migration of the MPower application to the Ask Smarty platform, coordinating the migration of 40+ features, and completing the project within the stipulated schedule.
- Coordinated technology discussions and architecture design, resulting in a 40% increase in system scalability post-migration.
- Successfully managed the complete reformation of Ask Smarty application, achieving over 100,000 downloads and ensuring a smooth and prominent migration.
- Collaborated with cross-functional teams to streamline the migration process, reducing post-deployment issues by 80%.

Graduate Engineering Trainee
December 2020 – May 2022

- Expertly maintained various Android applications in the supply chain and logistics domain, minimizing bugs, optimizing code, and streamlining operations, which resulted in a 30% increased traffic.

EDUCATION

Watumull Institute of Electronic Engineering and Computer Technology
University of Mumbai
Bachelor of Engineering in Computer Engineering
2016 – 2020

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer