

Abin Babu

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SKILLS & PROFICIENCIES

- **Languages:** Typescript, Java, Javascript, Kotlin, Dart
- **Frameworks:** Angular, Springboot, Android, Redux, Flutter
- **Testing Tools:** Jasmine, JUnit, Jmeter, Mocha, JEST
- **Databases:** MongoDB, SAP Hana, MySQL, Firebase
- **Build Tools:** Docker, Kubernetes, Maven, Gradle
- **Cloud Platfroms:** GCP, AWS, SAP BTP
- **Others:** REST, Grpc, GraphQL, HTML, CSS, Git, Github

PROFESSIONAL EXPERIENCE

FRONTEND DEVELOPER | SAP CRM V2
SAP India

Bangalore, India
March 2022 - Present

- Specialising in Angular, Typescript, Ngrx, Module Federated Mirco-frontends.
- Developed metadata driven highly customizable UI solutions for SAP CRM.
- Ensured high code quality by incorporating comprehensive test coverage using Jest, Jasmine and Mocha.
- Responsible for designing and developing cross-module reuseable UI's.
- Communicated complex technical, organizational, and architectural challenges, proposing iterative solutions within cross-functional teams.
- Mentored and assisted new team members in understanding project topics and implementation details, facilitating smooth onboarding and knowledge sharing.
- Actively participated as a top 60 code contributor for the mono-repo project (overall 1000+ contributors).

BACKEND DEVELOPER | IOT CORE SERVICES
SAP India

Bangalore, India
May 2021-Feb 2022

- Developed multiple API services for Core IoT modeling using Java, Spring Boot, and Spring Data.
- Ensured high-quality code through extensive test coverage using JUnit test cases.
- Monitored and managed CI/CD pipelines to facilitate seamless testing and efficient delivery processes.
- Utilized Hana stored procedures to fix performance bugs, resulting in improved system performance.
- Provided exceptional customer support by resolving issues reported through tickets and implementing bug fixes.
- Effectively used Agile practices to plan, track, and deliver software features in a dynamic environment.

BACKEND DEVELOPER | RECRUITMENT TOOL | FELLOWSHIP
SAP India

Bangalore, India
Aug 2021-March 2022

- Co-led a backend project and collaborated with team members to successfully design and develop a recruitment tool from scratch within a quick four-month timeframe during fellowship
- Implemented multiple APIs using the Spring boot, enhancing functionality and enabling seamless communication between various system components.
- Worked closely with the front-end developer to ensure smooth integration of the recruitment tool, ensuring a cohesive user experience.
- Conducted regular code reviews, debugging, and troubleshooting to maintain high code quality and optimize system performance.
- Collaborated with stakeholders to gather requirements, analyze business needs, and propose innovative solutions to simplify the hiring lifecycle.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative and knowledge-sharing environment.
- Conducted thorough testing, including unit testing and integration testing, to identify and resolve any bugs or issues before deployment.

ANDROID DEVELOPER | DOCUMENT SERVICES
SAP India

Bangalore, India
Aug 2020 - April 2021

- Revamped Android Client, seamlessly merging legacy code and introducing new features for enhanced functionality.
- Worked closely with the architect to plan and design the application, implementing best practices and industry standards.
- Implemented code coverage using Junits and multiple POC's using the internal mobile service platform.
- Mentored and conducted knowledge transfer sessions to new team members.

CROSS PLATFORM DEVELOPER (INTERNSHIP)
Emilda Solutions Pvt Ltd.

Bangalore, India
March 2019 - April 2020

- Developed & Designed mobile applications and web applications for customers while pursuing my bachelor's degree.
- Worked with frameworks Flutter, Native android, iOS development for different applications.
- Used GCP offering to scale the applications.
- Designed and developed multiple small-scale applications end-to-end working closely with the customers and gathering requirements and feedbacks.

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE
Master of Techonlogy, Software Engineering
CGPA - 7.8/10

Pilani, India

CHRIST UNIVERSITY
Bachelor of Technology, Computer Science and Engineering
CGPA - 8.3/10

Bangalore, India