

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 Platforms:** 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 micro-frontends.
- Developed highly customizable metadata driven ui solutions.
- Responsible for designing (low-level) and developing cross-module re-useable ui's.
- Architected and developed sales-order module, achieving 30% faster loading, 20% code reduction.
- Communicated complex technical and architectural challenges, proposing iterative solutions within cross-functional teams.
- Ensured code quality (98%) using Jasmine and Playwright.
- Mentored new team members in understanding project topics and implementation details, facilitating smooth onboarding.
- 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 services that helps in the digital-twinning for SAP IoT using java, spring-boot, and spring data.
- Utilized hana stored procedures to fix performance bugs, resulting in a 30% improvement in response time.
- Monitored and managed pipelines to facilitate seamless testing and efficient delivery processes.
- Provided exceptional customer support by resolving issues reported through tickets and implementing bug fixes, my contributions help to reduce the resolution time by 20%.
- Ensured high-quality code through extensive test coverage(> 95 %) using Junit test cases .
- Learned and practised agile practices to plan, track, and deliver software features in a dynamic environment.

BACKEND DEVELOPER | RECRUITMENT TOOL | FELLOWSHIP
SAP India

Bangalore, India
Aug 2021-Feb 2022

- Co-led a backend project, working with a team of 5, to plan, design, and develop a recruitment tool.
- Technologies used were java, springboot, and springdata, microsoft graphAPI for calendar & teams integration.
- Effective solutions for all the involved-parties recruiter, interviewer and candidate.
- Reduced the time to hire by 70% and improved the candidate experience by 95%.
- Worked closely with the front-end team to ensure smooth integration.
- Gave a talk on the project at the SAP Labs, India Dkom 2022.
- Conducted regular code reviews and provided feedback to ensure high-quality code.
- Collaborated with stakeholders to gather requirements, analyze business needs, and propose solutions to simplify the hiring lifecycle.
- Ideation to first event using the tool in 6 months.

ANDROID DEVELOPER | DOCUMENT SERVICES
SAP India

Bangalore, India
Aug 2020 - April 2021

- Single-handedly developed android client, for the document-management team, using native android, openCMIS and kotlin.
- Managing files & folders, offline sync, file encryption, QR code capturing etc. are few of the features.
- Worked closely with the architect to plan and design the application, implementing best practices and industry standards.
- Multiple poc's using the internal mobile service platform and oAuth 2.0.
- Implemented code coverage using Junits.
- Mentored and conducted knowledge transfer sessions to new team members.

CROSS PLATFORM DEVELOPER (STARTUP)
Emilda Solutions Pvt Ltd.

Bangalore, India
March 2019 - April 2020

- Bootstrapped emilda solutions along with my friends, while pursuing my bachelor's degree.
- Worked closely with 10+ customers, gathering requirements and iteratively providing solutions as web and mobile applications.
- Learned & worked with frameworks flutter, native android, ios development for different applications.
- Used Google cloud platform offerings to effectively scale & deploy the applications.

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