

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

FULL STACK DEVELOPER | [SAP SALES CLOUD v2](#)
SAP India

Bangalore, India
March 2022 - Present

- Specialising in Angular, SpringBoot, gRPC, 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** UI module.
- Communicated complex technical and architectural challenges, proposing iterative solutions within cross-functional teams and stakeholders.
- Developed API services and gRPC endpoints.
- Ensured code quality (98%), Junits, Jasmine, Jmeter and Playwright were used.
- Mentored new team members in understanding project topics and implementation details, facilitating smooth onboarding.
- Actively participated as a **top 50 code contributor** for the mono-repo project (overall 700+).

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 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 .
- Practised agile practices to plan, track, and deliver software features.

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.
- Project was picked up as one of the **best internal tooling** at the SAP Labs, India Dkom 2022.
- Conducted regular code reviews and provided feedbacks to ensure high-quality code.
- **Collaborated with stakeholders** to gather requirements, analyze business needs, and propose solutions to simplify the hiring lifecycle of pool interviews.
- 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

- **Bootsrapped** emilda solutions to help companies build a strong online presence, along with my friends, while pursuing bachelor's degree.
- **Worked closely with 10+ customers**, gathering requirements and iteratively providing solutions as web and mobile applications.
- 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