

Abhilash Gupta

Software Engineer (Java/Kotlin)

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Summary

Results-driven software development professional with 10 years of experience in building robust backend applications using Spring Boot and developing Android applications for various domains such as logistics, cement, retail, and aviation (travel) using Kotlin, Java, and other technologies. Skilled in microservices architecture, RESTful API development, and continuous integration and deployment.

Education

- **Bachelor of Technology in Computer Science Engineering**
Punjab Technical University, Jalandhar
2010 - 2014

Technical Skills

- **Programming Languages:** Java, Kotlin
- **Frameworks & Libraries:** Spring Boot, Microservices, JPA, Android Jetpack, Dagger2, Hilt, Koin, Coroutines, Flow (Stateflow)
- **Database:** MySQL, Postgres, MongoDB, SQLite, Room, Realm
- **Tools & IDEs:** IntelliJ IDEA, Android Studio, Git, GitHub Actions, Bitbucket, Jira
- **Testing:** Mockito, Junit, Espresso
- **Miscellaneous:** Google APIs (Maps, Firebase, Push Notification), Hardware Integration (Gyrometer, Bluetooth), SendGrid(cloud email), Twilio(SMS service), Shell Scripting (Bash, Zsh)
- **Cloud:** AWS (ECS, Lambda, SQS, SNS, EBS, EC2, S3)
- **Analytics :** Firebase, Elasticsearch
- **Messaging Queuing Services:** RabbitMQ, Apache Kafka

Experience

- **Senior Software Engineer at Accedo Technologies India Pvt Limited**
July 2022 – March 2024
 - Developed OTT applications for Android TV, mobile, and tablet platforms, including Tata Binge+ TV and Tata Play ATV , Epico (Cogeco Inc), Al-Sharqiya 1001 and implemented CI/CD pipeline for sonarcube, GitHub
 - Used multiple third party library like i18N(localization), Brightcove (streaming and entitlement validation), detekt, jacoco(code coverage), Koin (DI)
- **Senior Software Developer (Java/Kotlin) at Orangemantra Technology Pvt Limited,**
October 2020 – July 2022
 - Responsible for developing new features.
 - Developed RESTful APIs using Springboot microservices
 - Responsible for doing code review and technical grooming of junior developers.
 - Drove discussion with leads regarding potential technical solutions
 - Integrated Sonarqube and improved overall code coverage by implementing unit test cases at different levels.
 - Handled peer-to-peer code review, and team grooming and conceptualisation.

- **Software Developer (Java) at Optiontown Software Private Limited, Delhi**

June 2019 – September 2020

- Developed RESTful APIs using Spring MVC and integrated them with front-end team.
- Developed business logic for Leg Products and Seg Products business model
- Improved overall performance of application by implementing Apache EhCache

- **Software Developer (Java and Android) at Biztechinfosys, Noida UP**

May 2014 – April 2019

- Involved in resolving production issues.
- Implemented different APIs for integrating with front end team
- Involved in migrating JSP/Servlet to Spring MVC architecting
- Worked closely with Mobility team to deliver android application as well via Android framework