



Abhay Gupta

Full Stack Java Developer.

Full-stack developer with 4+ years experience in Java backend and React/JS frontend. Working in cloud-native development with AWS expertise. Experienced in mentoring and guiding team members across technical and project domains to foster collaboration and growth.

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WORK EXPERIENCE

Software Engineer 2

Advarra India (Product Based) [🔗](#)

02/2024 - Present

Bengaluru

Roles and Responsibilities

- Developed and maintained key applications, including Supportal, the SSO homepage, and API architecture for Supportal's search requirements.
- Built UI and backend from scratch for user search, preview, and customer admin creation modules using React.js and Java, with full unit and UI test coverage via m2m services.
- Led full-stack development for the SSO homepage, consolidating client access to multiple Advarra products.
- Conducted investigations, performed regular code reviews, released services, and support/mentor devs and testers.
- Got chance to create new m2m service from scratch to consolidate external requests from this service.
- Developed and tested AWS Lambda functions, integrating various AWS services in daily tasks.

Software Engineer (Java Developer)

IBS SOFTWARE - Product Based (Payroll : MARLABS)

05/2023 - 11/2023

Bengaluru

Roles and Responsibilities.

- Working in Microservices architecture, understanding the design and developing modular services.
- Formulating solutions for given technical specifications; installed application software & deployed customizations; contributed to code reviews.
- Writing and Testing Rest APIs, writing API documentation.

Digital Specialist Engineer

Infosys

01/2023 - 05/2023

Achievements/Tasks

- Developed database queries, and worked with MySQL.
- Debugged and resolved software defects throughout development and after deployment.

Asst. Sys. Engineer (Banking and Financial Services Europe)

TATA Consultancy Services Ltd. [🔗](#)

08/2021 - 12/2022

Bengaluru

Roles and Responsibilities.

- Write simple, reusable code following basic rules like organizing classes and methods cleanly
- Built and tested REST APIs, worked on Spring Boot microservices architecture.
- Formulated JUnit test cases for code evaluation, composed and debugged testable code for business logic and REST controller.
- Maintain systems through updates, bug fixes, and code refactoring to eliminate inefficiencies.

SKILLS & TOOLS

MY SQL

NOSQL

AWS DynamoDB

Postman

MongoDB

GIT

Angular

Thunderclient (api testing)

REST API

Microservices

AGILE

SpringBoot

Hibernate

FusionAuth

API gateway

Code reviews

AWS Services

EDUCATION

B.Tech

University Institute of Technology, RGPV

2017 - 2021

7.32 CGPA

Information Technology(IT)

PERSONAL PROJECT

Clinical Trials Management System(CTMS) (2025) [🔗](#)

- Developed a full-stack Clinical Trial Participant Management System to streamline clinical trial workflows.
- The application features a React frontend and Java Spring Boot backend.
- Key functionalities include participant listing and management, study tracking, visit scheduling, dashboard KPIs and analytics, reporting, and regulatory data export.
- The system supports real-time updates on participant status, study enrollment trends, and visit completions, delivering an efficient interface for clinical research coordination.

INTERESTS

Web Development

AWS

Cloud Computing

SI-FI