Anupam Roy

3 years 4 months Hands-on Experience in Java Development & Support of SaaS applications deployed in 5 countries for the Largest Bank of Singapore

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TECHNICAL SKILLS

Programming Language: Java, SQL, Shell Scripting, Groovy.

Framework: Spring Boot, Junit, REST API, J2EE, JDBC, Hibernate, Scrum.

Tools: JIRA, Maven, Git, TWS, Confluence, Bitbucket, Ticketing Tools, Postman, HeidiSQL.

OS: Linux, Unix

IDE: STS, Eclipse, VS Code.

Cloud: PCF

Concepts/Methodology: MariaDB RDBMS, Troubleshooting, RCA, Debugging, Change Management, Incident Management, Ticket Management, ITIL, Test Case Preparation, Agile, Data Patching, Log Analysis, SaaS, SDLC, SLAs.

Domain: Banking & Investment.

Functional: Communication, Team Culture, Coordination, Presentation, Email etiquette, Accent Neutral English.

EXPERIENCE

Senior Software Engineer, Capgemini India   *Apr' 23 to Present*

➢ **Project:** Audit Confirmation Platform
- Conducted RCA of **Prod Issues** by Troubleshooting, Debugging & Logs Analysis to provide fixes.
- **Change Request implementation in Production** resulting in **40%** decrease of Prod Issues.
- Developed and tested **REST APIs** using Spring Boot and Postman.
- Developed file processing interface between platforms using **UNIX shell** scripting.
- Configured new automated jobs & editing existing jobs as per User Requirements using **TWS** and **cron** jobs.
- Deployed Microservices to PCF cloud using cloud foundry commands.
- Configured Sonar & Nexus scan necessary for prod deployment by collaborating with DevOps.
- Helped testers with test case preparation post development.
- **Monitored Prod Server** for Memory Hungry Processes and taken appropriate action to resolve.
- Involved in technical writing, creating **Knowledge Bases**, **Process & Testing Manual** reducing significant time in onboarding new developer/tester/user.
- Communicated with clients on mail channel & meetings for prod issues & new releases.
- Setting up **connection** between servers by performing **key exchange**.

Software Engineer, Capgemini India   *Sept. 21 to Apr'23*

➢ **Project:** Statement Management at Real Time
- Written new Java classes to convert raw data to filtered data.
- Debugged Existing Java Classes.

- Written Junit tests to increase code coverage from **20%** to **85%**.
- **Enhanced existing APIs** to include new User Requirements.
- Conducted Data Patching in Database to support Performance Testing of APIs to reduce error percentage from **50% to 20%** and response time breaching SLA of **1s to 400ms**.

Intern, Capgemini India   *May 21 to Aug'21*

- ➢ **Project:** Bookstore Management System
  - Created Architectural UML Diagram.
  - Created Architectural Relational Database Structure.
  - Conducted Test Driven Development.
  - Used Spring Boot to create a complete E2E flow from Controller to Repository.

CERTIFICATIONS

- Udemy Certification on IT Help Desk Ticketing Tool, 2024.
- JEE Full Stack 2.0 with Angular Certification by **Capgemini** Technology Services India Limited, 2021.
- Certification on English for Science, Technology, Engineering, and Mathematics, authorized by **University of Pennsylvania** and offered through Coursera, 2020.
- HPE Certificate of Competency Program at **Hewlett Packard Enterprise**, 2019.

EDUCATION

- Bachelor of Technology from West Bengal University of Technology, with 8.96 DGPA, batch of 2021.

PUBLICATIONS, AWARDS & ACHIEVEMENTS

- Developed & Supported **Core Banking** BAU of **Largest Bank of Singapore** as our client getting several **Client appreciation mails** in the process from 2022 to 2024.
- A. Roy, A. Pal, S. Das, S. Khatua and A. Saha "UV LEDs in the field of Sterilization Technology" Students' Technical Article Competition: PRAYAS 2019, Vol 3, Issue 1, pp:53-56, 2019, **ISBN 978-93-5346-951-1**.
- Felicitated by "Editor's Choice" Award at PRAYAS 2019 organized by MCKV Institute of Engineering and sponsored by **IET(UK) Kolkata** Local Network on 23rd April 2019.

LANGUAGE

- English (Professional)
- Hindi (Professional)
- Bengali (Native)
- Oriya (Intermediate)