Avishek Upadhyay
Senior Software Engineer

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Kolkata, West Bengal

EXPERIENCE

Senior Software Engineer
Wissen Technology | Morgan Stanley ↗
10/2022 - Present

- Developed Java-based backend applications with a microservices architecture, handling over 1 million daily transactions and enhancing system scalability by 35%.
- Spearheaded data governance initiatives and metadata cataloging projects improving data accessibility by 20%.
- Conducted technical interviews and contributed to hiring processes, successfully onboarding 5 team members.
- Led team development sessions to foster a collaborative work environment, improving team productivity metrics by 15%.

Systems Engineer
Tata Consultancy Services ↗
11/2019 - 10/2022

A multinational IT service, consulting, and business solutions company.

- Designed and developed portfolio performance systems using Java and Spring Boot, reducing processing times from 8 seconds to 6 seconds, a 25% improvement.
- Migrated legacy systems from Struts to Spring MVC, improving maintainability and reducing defects by 30%.
- Customized IBM Maximo by implementing advanced workflow automations, integrating third-party APIs, and optimizing asset management modules, which increased system efficiency by 40%.
- Collaborated with enterprise-level clients to ensure customizations met specific business requirements and enhanced operational efficiency.

Assistant Systems Engineer
Tata Consultancy Services ↗
06/2018 - 11/2019

A multinational IT service, consulting, and business solutions company.

- Configured and customized Flex PLM applications, utilizing advanced scripting to streamline workflows and reduce time-to-market for product launches by 15%.
- Managed GitLab repositories for streamlined build management and deployment, achieving 99.9% deployment accuracy.
- Collaborated with cross-functional teams to ensure timely delivery of application updates.

SUMMARY

Accomplished Senior Software Engineer with 6+ years of expertise in Java backend development, microservices, and Spring Boot. Proficient in tools and frameworks like Spring, Swagger, Docker, JUnit, and Mockito, achieving 35% scalability improvement and 25% faster processing times.

SKILLS

Skill	Level
Agile	Advanced
Drools	Intermediate
Postman	Expert
Swagger	Expert
GraphQL	Intermediate
Docker	Expert
Kafka	Intermediate
Jira	Intermediate
Jenkins	Intermediate
Cucumbers	Expert
JUnit	Expert
Mockito	Expert
MongoDB	Intermediate
C/C++	Advanced
Python	Advanced
Maximo	Intermediate
Java	Expert
Redis	Intermediate
PostgreSQL	Advanced
MySQL	Advanced
Springboot	Expert
Microservices	Expert
Hibernate	Intermediate
Git	Expert

EDUCATION

B.Tech in Computer Science & Engineering
Kalyani Government Engineering College
03/2014 - 06/2018
Percentage: 70.9%

Secondary (10th) & Higher Secondary (12th)
National English School
03/2011 - 03/2013
Percentage: 82%

LANGUAGES

Bengali   Intermediate
Hindi   Native
English   Fluent

CERTIFICATES

Morgan Stanley Agile Certification
Applied Agile practices to reduce development cycle time by 10%

Udemy Gradle Certification
Certification in using Gradle build tools

Android Certification
Certification in Android development

TCS Certifications in Maximo Functional & Technical (E1 & E0)
Functional & Technical aspects of Maximo

TCS Certification in Core Java
Advanced Java Programming