SHUBHAM S. SAMANTA

Software Development Engineer

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🔗 Portfolio

EDUCATION

Vighnaharta Trust's Shivajirao S Jondhale College of Engineering & Technology 08/2017 – 07/2021
Bachelor of Engineering in Computer Science (CGPI of 7.91/10) Mumbai, India

TECHNICAL SKILLS

Technologies/Frameworks/Libraries:
Java, Spring Boot, Spring Framework, Hibernate, Microservices, J2EE, REST API, Junit, XML, Aws (Lambda & EC2), Python, MySQL, PostgreSQL, Maven , Redis

Development Tools:
Github, Tortoise SVN, JIRA, RunDeck, ControlM, Postman, SOAP, Intellij IDEA, DataGrip, Eclipse, Vs Code.

AI Tools:
Leveraged AI tools like ChatGPT and GitHub Copilot to learn, accelerate, optimize, and enhance daily development tasks.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services Pvt, Ltd. 11/2024 – present
Systems Engineer (Backend Developer) Mumbai, India
- Built a high-performance Rate Vector Tool with RESTful APIs, Java, and Spring Boot, cutting client workload by 50% and boosting batch processing speed and storage by 40%.
- Led end-to-end enhancements for life insurance products; developed scalable, event-driven AWS Lambda APIs with Python to drive cloud-native innovation.
- **Tech Stack used: Java, Spring Boot, SQL, AWS (lambda & EC2), Python**

Accenture Solutions Pvt, Ltd. 09/2021 – 10/2024
Software Engineering Analyst (Java Backend Developer) Mumbai, India
- Developed optimized RESTful APIs using Java, Spring Boot, and Hibernate, enhancing product quality by 30% and improving user experience.
- Optimized SQL and database schemas to cut response times by 25%; led defect analysis, release management, and CI/CD automation via Jenkins and Rundeck.
- **Tech Stack used: Java, Spring Boot, Hibernate, SQL**

PROJECTS

Microservices-based Banking System Backend Development
Tech Stack used: Java, Spring Boot, Microservices, Hibernate, Azure
- Built high-performance, fault-tolerant microservices for client, account, and loan management using RESTful APIs with robust security and load balancing.
- Integrated centralized config server, event-driven scheduling, service registry, API Gateway, and notification services for real-time updates and seamless monitoring.

CERTIFICATES

- Fundamentals of java programming 🔗
- Java FullStack Developer 🔗
- Building HTTP API's with spring 🔗
- Data Structures & Backend with Java 🔗
- Microsoft Certified: Azure Fundamentals (AZ-900) 🔗
- Frontend for Java Full Stack Development 🔗

TRAININGS

- Solved 300+ DSA problems on various coding platforms.
- Successfully completed Java stream training conducted by Accenture solutions.
- Successfully finished Azure beginner training, gaining foundational knowledge.

RECOGNITION

• Accenture Celebrates Excellence Award (ACE). • Pinnacle Award. • Client Value Creation. • Respect for Individual. • Best People.