Aayushi Jain

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SUMMARY

Master's graduate in MIS with over 6 years of experience as a Backend Developer. I specialize in building scalable, high-performance solutions using *Java, Kotlin, microservices, and cloud technologies* like AWS*(AWS Certified)*. I am experienced with version control systems like *Git* and *CI/CD* tools, and I work independently and collaboratively within cross-functional teams to deliver reliable, innovative solutions aligned with *Agile* practices. Known for my strong problem-solving abilities, technical leadership, and commitment to continuous learning.

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, HTML, CSS, JavaScript, C#, Python(pandas, numpy)
Web Services: SOAP, RESTful, GraphQL
Database Management: Oracle, MySQL, Data warehouse
Backend Technologies: Spring Framework, Spring Boot, Hibernate, Microservices, Customized Frameworks (One-NDS, SDL)
Tools & Version Control: Tortoise GIT, GitHub, GitLab, FileZilla, Putty, Jenkins, Maven, Gradle, SOAPUI, JIRA, Confluence, Slack
Testing & CI/CD Tools: HPALM, VuGen, XL Release, SPLUNK
Application Servers: Tomcat, WildFly (formerly JBoss)
Cloud Technologies: AWS, Azure.

CERTIFICATION

AWS Cloud Practitioner Certificate (Validation Number: a6a068205e084743a7f010c80e108acd)

EDUCATION

Master's in Management Information Systems   **Aug 2023 - May 2025**
University of Houston–Clear Lake, USA
Bachelor of Technology : Bioinformatics   **Aug 2012 - May 2016**
Jaypee University of Information Technology, India

PROFESSIONAL EXPERIENCE

Student Associate III at University of Houston–Clear Lake   **Jan 2024-May 2025**

o   Delivered comprehensive technical support to end-users, resolving hardware and software issues across computers, printers, scanners, and specialized lab equipment.
o   Diagnosed and resolved complex hardware/software malfunctions, ensuring minimal downtime and optimal system performance.
o   Performed software installations, upgrades, and configurations to maintain compatibility, system integrity, and security compliance across diverse operating environments.
o   Managed and monitored virtual machines (VMs), identifying and addressing performance bottlenecks, technical issues, and system vulnerabilities.
o   Collaborated with IT teams to implement best practices for system optimization and user support workflows.

Solution Specialist at Nokia.   **Jul 2022 - Jan 2023**

o   Designed and developed scalable Java-based applications, integrating a client-customized framework (One-NDS/SDL) and provisioning gateway to ensure seamless performance and reliability.
o   Collaborated with the Research and Development (R&D) department, ensuring seamless integration, optimal system performance, and adherence to technical best practices.
o   Built user-friendly and visually appealing interfaces utilizing JavaScript, JAKARTA, and JSP, enhancing user engagement and application usability.
o   Led the AEP Migration project, efficiently transitioning legacy systems from the One-NDS framework to SDL and implemented optimized JSON data processing workflows to improve data handling.
o   Managed the complete project lifecycle, including in-depth requirement analysis, meticulous documentation, and the seamless deployment and configuration of the microservices, tailored to meet custom client specifications.

Module Lead at Mindtree   **Apr 2021 - Jul 2022**
o   Led a high-performing team, overseeing scrum meetings, task assignments, and delivering multiple modules on time with exceptional quality.
o   Contributed to the development of microservices architecture, collaborating directly with the client (Nokia) to design and implement scalable and robust solutions tailored to their requirements.
o   Partnered with client teams to deliver innovative and customized solutions, maintaining alignment with business objectives and technical specifications.
o   Utilized One-NDS libraries to address unique use cases, driving innovation and enhancing the functionality and efficiency of the project.
o   Configured and integrated LDAP systems, enhancing security and user management capabilities within the project framework.

o   Followed Agile methodologies and rigorously followed Software Development Life Cycle (SDLC) processes, ensuring efficient and streamlined project management.

Software Developer at RxLogix Corporation   **Sep 2020 - Mar 2021**
o   Performed full-stack development utilizing Groovy, Grails, and JavaScript to build robust and dynamic web applications.
o   Integrated Redis database and implemented PubSub services to enable efficient real-time communication and data management.
o   Participated in project architecture discussions, contributing to the design and development of scalable and efficient system solutions.
o   Developed and integrated custom plugins using Groovy to address specific client requirements, enhancing system capabilities and functionality.

Senior System Engineer at Infosys Limited   **Feb 2017 - Aug 2020**
o   Progressed through roles from System Engineer Intern to Senior System Engineer, gaining comprehensive experience in full-stack and backend development across diverse projects.
o   Designed and developed scalable applications using Java, Spring Boot, and microservices architecture, ensuring robust system performance and reliability.
o   Implemented RESTful and SOAP Web Services, integrated external services via APIGEE Gateway and IDaaS, and authored JUnit test cases for quality assurance.
o   Led the migration of legacy applications, including transitioning ten portal applications from IBM WebSphere to an open-source stack using Bootstrap, Angular, and Tomcat. Adapted the Spring MVC business layer while preserving the integrity of the data access layer.
o   Directed the migration of a key application from .Net to Java, completing the transition successfully by February 2019.
o   Developed stored procedures and functions in Oracle and SQL, enabling seamless data processing and setup in production environments.
o   Gained certifications and training in Java 8, Hibernate, Agile Methodologies, and SDLC, applying these skills effectively across projects.
o   Demonstrated expertise in code development, conducting code reviews, and managing deployment processes to ensure seamless delivery.