# Nilesh Patil

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**Summary** — Results-driven Java Developer with over 3.5+ years of experience in backend development, focusing on scalable, secure applications using Java, Spring Boot, and AWS. Skilled in microservices architecture,API development, and cloud deployment, with a proven track record of delivering high quality solutions on time. Strong collaborator with a passion for innovation and recognized for excellence with the Rising Star Award at Calsoft Pvt Ltd.

## Skills

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| **Languages** | Java | | SonarQube,Zephyre. |
| **Frameworks** | SpringBoot, SpringMVC, Spring Security, JPA,Hibernate,Kafka. | **Cloud** | AWS (EC2, S3, RDS, Lambda, CloudFormation) |
| **Databases** | MySQL, DynamoDB. | **Methodologies** | Microservices Architecture, RESTful APIs, Agile (Scrum). |
| **Testing** | Junit, Mockito. | | |
| **DevOps and Tools** | Git, Docker,Swagger, Postman, | | |

## Experience

**Calsoft Pvt Ltd**            June 2021 – Present
*Development Engineer*

Client: Asigra - Backup and Recovery Solution

– Backend Development: Designed and deployed Java-based server applications, utilizing Spring Boot and AWS services, such as Lambda and DynamoDB, to enhance scalability and performance.
– Microservices and Cloud Integration: Contributed to the SaaSAssure project, a backup and recovery solution, where I developed and optimized REST APIs and integrated AWS services to ensure high availability and security for end-users.
– Leveraged Git for version control and Docker with Jenkins for continuous integration, streamlining deployment processes and improving team efficiency.
– Cross-functional Collaboration: Worked within a cross-functional team of 25+ members, participating in Agile ceremonies (daily stand-ups, sprint planning, and retrospectives) to maintain clear communication and drive project progress.

Client: Vmware - VMware Migration Automation

– Automated workflows for vCenter operations in Java, improving efficiency for admin tasks.
– Developed custom Java APIs to interact with vSphere SDK, enabling seamless integration with third-party tools.
– Documented system configurations and procedures for knowledge sharing within the team
– Collaborated with a cross-functional team of 15+ members, ensuring seamless coordination across development, QA, and operations for successful project delivery.
– Created a REST module in Python using SaltStack to streamline cloud account and zone creation.

## Education

**North Maharashtra University, Jalgaon**
*Bachelor of Engineering in Computer Science*
*CGPA: 7.10*

## Certifications and Awards

– AWARD  - Rising Star Award, Calsoft Pvt Ltd (2022)
– Certificate - Object-Oriented Programming Basics to Advance - Java OOP, Udemy (Nov 2023)

## Key Achievements:

– Awarded Rising Star Award for exceptional contributions to backend development.
– Improved deployment efficiency by implementing optimized branching and CI/CD processes.
– Enhanced API response time by 20% through code optimization and database tuning.
– Successfully integrated internal APIs with the Chargebee SDK to streamline subscription management and billing processes, improving operational efficiency.
– Quickly learned Jaspersoft Studio and independently achieved 50% of the implementation, demonstrating adaptability and a proactive approach to learning new tools.

## Language Proficiency

– **English:** Fluent (Professional communication).
– **Marathi:** Fluent (Native language, excellent written and spoken skills).
– **Hindi:** Fluent (Proficient in speaking, reading, and writing).