# Nilesh Patil.

Java Developer

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Results-driven Java Developer with 3 years of experience in Spring Boot, AWS, and DevOps. Proficient in building scalable software, RESTful APIs, and microservices. Adept at collaborating with agile teams to deliver high-quality solutions and optimize system performance.

## WORK EXPERIENCE

**System Engineer**                                                                               Apr '21 - Present
Tata Consultancy Services (TCS)                                                                    Pune, India
• Write clean and maintainable code following best practices.
• Developed RESTful APIs and microservices using Spring Boot and
  Spring Web MVC.
• Implemented authentication with Spring Security and managed data with
  Spring Data JPA.
• Design and implement Spring Web MVC-based applications.
• Deployed applications via Docker on AWS and set up CI/CD pipelines.
• Utilized Jira for requirements tracking and ServiceNow for change
  request management.

## EDUCATION

**Bachelor of Computer Application (BCA),** Nipani                                                 **2020**
**Class XII,** Nipani                                                                              **2017**
**Class X,** Nipani                                                                                **2015**

## CERTIFICATIONS

**DevOps Certification**                                                          Digital Lync Institute, Hyderabad
**Java and Spring Framework for Beginners**                                                        Udemy

## PROJECTS

**Product App Using Spring Framework**
- Developed a fully responsive product web application using Spring MVC, Hibernate, JSP, and MySQL.
- Designed UI components using JSP and Bootstrap.
- Link- https://github.com/Nil30/SpringMvc-Prodcut_App-.git

**Rest API Test (Employee Application)**
- Built and tested a Spring Boot-based REST API with MVC architecture.
- Validated endpoints using Postman.
- Link - Nil30/SprintBoot-RestAPI (github.com)

**Sprint Boot JWT Project**
- Designed and implemented a Spring Boot JWT Authentication system, facilitating token generation and validation.
- Valid token holders are granted authorized access to secure endpoints, ensuring stringent authentication and enhancing overall application security.
- The project includes robust authorization mechanisms to control user permissions and maintain data integrity
- Link - https://github.com/Nil30/SpringBoot-JWT-Token

**DevOps Project**
- Build the CI/ CD pipeline with Jenkins. Prepared a new build in Jenkins when new changes were made to project code.
- Created a war file from the successful build. Deployed the same file on the Tomcat server.
- Link - https://github.com/Nil30/DevOpsProject.git

**Ansible Playbooks**
- Written the basic ansible playbooks for automation.
- Link - https://github.com/Nil30/Ansbile_PlayBooks

## SKILLS

- Programming Languages: Java, Python, Linux
- Frameworks: Spring Boot, Spring MVC, Agile PLM Process Extensions (PX)
- Cloud Technologies: AWS, Azure
- Databases: MySQL, Oracle
- DevOps Tools: Jenkins (Basic), Docker (Basic), Kubernetes (Basic), Ansible
- Version Control & Issue Tracking: GitHub, Jira, ServiceNow
- Tools & Technologies: Microservices, Postman.

## DECLARATION

I hereby declare that the information provided is accurate to the best of my knowledge.

Yours Faithfully
Nilesh Patil.