

Prashant Sharma

Sr. Software Engineer

LinkedIn | GitHub | Udemy Certs

HackerRank Certificates & Badges

- Java - Gold Level - 5 ★
- Problem Solving - Gold Level - 5 ★
- SQL – Silver - Level 4 ★

Contact

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Berlin, 10439

Skills

Java/J2EE

Spring & Spring Boot

Microservice & RESTful Web Service

CI/CD: GitHub, Docker, k8s, Jenkins & Cloud Foundry

TDD: Junit & Cucumber framework

ORM: JPA & Hibernate

A skilled, hardworking and well-organized Senior Software Engineer with 8.5 years of experience in the design and development of high-performing software. Effective in delivering useful, efficient and cost-effective products. Proficiency with all phases of the product lifecycle (SDLC), including requirements gathering, design, implementation, testing, integration, and support.

Work History

2022- 04 – **Senior Software Engineer – Zalando SE | Berlin, Germany**

Current

Zalando Lounge: Customer Facing Applications

Microservice based Java & Spring boot Applications

Project Description: Responsible for new user registration & existing user login to the Zalando Lounge application via website & app (Android & iOS). Updating customer data & preferences for daily or weekly newsletters.

Role: Working as Senior Java Developer in Agile team of 7 members.

Technologies in use:

- Backend: Microservice architecture, Java, Spring Boot & Reactive.
- DB – PostgreSQL, AWS Dynamo DB.
- Event Streaming: Nakadi (Kafka)
- JMS: ActiveMQ
- Web Service: RESTful & SOAP.
- Orchestration: Kubernetes (k8s)
- Deployment: On Cloud – AWS
- CI/CD tool: Docker & Continuous Delivery Platform.
- App monitoring & Logs: Grafana, Lightstep & Scylar
- SCM: GitHub
- IDE & build tool: IntelliJ, maven, gradle

2021- 06 – **Senior Consultant – Thoughtworks | Pune, MH**

2022 - 03 **Periscope – McKinsey & Company**

Microservice based Scala, Spark & Golang App | July'21 – March'22

Project Description: Pricing recommendation & Management Product for a Consulting major using advanced methodologies and proprietary recommendation algorithms, this product provides an integrated price setting and management solutions for its customers.

Role: Working as Senior Developer in a scrum team of 8 members.

Technologies & Tools in use:

- Microservice architecture, Scala, Spark, Golang with DB – PostgreSQL, Elastic Search, AWS & Azure, Jenkins, GoCD, Docker, RESTful & gRPC & GitLab, ActiveMQ & Amazon SQS, New Relic, Splunk, IntelliJ, sbt, goMod

Security: Sonar & Veracode

Performance & Load Testing:
Gatling scripts

ServiceNow: Technical &
Customer support

Algorithms & Design Pattern
implementation

2018-03 – 2021-06 **Sr. Software Engineer - John Deere - Pune, Maharashtra**

John Deere Custom Performance | Spring Boot | Microservice based Java App | Mar'18 – June'21

Role:

Worked as a T-Developer in a product team of 8 members following Agile methodology & DevSecOps. Also, a Tier-3 support person who works on the incidents reported in ServiceNow by the users. Had a working Scrum master experience of 1.2 years after getting certified for CSM from Scrum Alliance.

Primary Responsibilities:

- Designing & developing Java applications with the given product specifications in form of HLD & LLD using Spring frameworks like Spring Boot, Spring data JPA, Spring boot Actuator & Spring Cloud.
- Writing efficient & testable production code by following standard principles like SOLID, design patterns, clean code & Junit test cases with coverage of minimum 85%.
- Writing functional tests & load/performance testing scripts in Java & Scala for developed RESTful APIs using Cucumber & Gatling framework respectively.
- Writing deployment scripts in Jenkinsfile & DSLs to deploy java apps on Cloud Foundry using Jenkins.

Also, responsible for:

- Collaborating with cross-functional development team members to analyze potential system solutions based on users' requirements
- Sharing ideas and suggestions in team meetings and delivering updates on deadlines, designs & enhancements.
- Discuss issues with customers, collect feedback on different stages and directly addressed concerns using IT technologies.
- Mentoring junior developers and engineers, teaching skills in Java, Jenkins, Load testing, Kibana & AppDynamics, ServiceNow to improve overall team performance.

Technologies used:

- Deployment: On Cloud - Cloud Foundry
- CI/CD tool: Jenkins
- Backend: Java, Spring Framework, Spring boot, Hibernate, JPA with Microservice architecture. SQL DB - DB2 & Oracle
- Open Stack - To host UI, Jenkins & logging tool - KIBANA
- Web Service: RESTful
- SCM: GitHub
- Code Quality: Sonar Qube
- Security & Vulnerability scan: Veracode
- JMS: ActiveMQ
- IDE & build tool: IntelliJ & Maven
- App monitoring: AppDynamics
- API Documentation: Open API 3.0 / Swagger 3

2017-12 – **Technology Analyst - Infosys, Pune, Maharashtra**

2018-03 Was not mapped to any project.

2014-10 – **Software Engineer – Tech Mahindra, Pune, Maharashtra**

2017-12 **Worked as a Java developer in 2 AT&T projects.**

a. Design Studio | Spring Boot Web App | Microservice | Aug'16 - Dec'17

Developed & exposed RESTful APIs based on the specifications provided by the client in the form of High-Level Document (HLD) using technologies Core Java, Spring & Spring boot, MVC architecture, Restful Web Services, JSON, Design patterns, XML tested the developed functionalities using Swagger 2.0. Written JUnit test cases with code coverage of >70%.

Attended daily calls scheduled with clients to update development status.

Tools used:

- IDE: Spring Tool Suite (STS), Build Tool: Maven, SCM: Bit Bucket & GitHub, CI/ CD tool: Jenkins, Code Quality checks using SONAR.

b. Virtual Ticketing Management | Monolith Web App | Feb'15 - Aug'16

- Developed requirements based on the specifications provided by the client in the form of High-Level Document (HLD) & Visual design (VD) using Java/J2EE, Web Services, XML, SQL, Spring Framework & MVC.

Tools used:

- Eclipse, Maven, SVN, Server: Dragonfly, Rapid UI Designer (Raap designer)
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Certification

2018-12 Certified Scrum Master (**CSM**), Scrum Alliance, 2018-20

Education

2010-08 – **B-Tech: Electronics and Communications Engineering**

2014-06 Bengal Institute of Technology & Management

Shanti Niketan, West Bengal

DGPA: 8.18