

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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Mobile

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Address

Pune, MH 412308

Skills

Java/J2EE

Spring & Spring Boot

Microservice & RESTful Web Service

CI/CD: GitHub, Jenkins & Cloud Foundry

TDD: Junit & Cucumber framework

ORM: JPA & Hibernate

Skilled, hardworking and well-organized Sr. Software Engineer offering 7 years of experience in delivering quality software products with creative and performance-oriented approach. Known for developing useful, efficient and cost-effective products. Experienced in full product life cycle (SDLC) from requirement gathering, designing, implementation, testing, integration and support.

Work History

2021- 06 **Sr. Software Engineer – Thoughtworks – Pune, Maharashtra**

– Current

Periscope – McKinsey & Company

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

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 in use:

- Deployment: On Cloud – AWS & Azure
- CI/CD tool: Jenkins, GoCD, Docker
- Backend: Microservice architecture, Scala, Spark, Golang with DB - Postgres & Elastic Search.
- Web Service: RESTful & gRPC.
- SCM: GitHub & GitLab
- JMS: ActiveMQ & Amazon SQS
- App monitoring: Relic
- Logs: Splunk
- IDE & build tool: IntelliJ, sbt, goMod

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

2021-06

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.

Security: Sonar & Veracode

Performance & Load Testing:
Gatling scripts

ServiceNow: Technical &
Customer support

Algorithms & Design Pattern
implementation

- 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:

- IDE: Eclipse
- Build Tool: Maven
- SCM: SVN
- Server: Dragonfly
- Rapid UI Designer (Raap designer) - serves as a template for GUI

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

2010-03 – **Higher Secondary: Mathematics**

2008-04 D.A.V Public School – CBSE - 75.6%

2008-03 – **Senior Secondary**

2007-04 D.A.V Public School – CBSE - 84.6%