

# Mayank Pandey

Java and Spring Boot Developer

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Bangalore, India

Spring Boot Microservices Developer and UI Enthusiast

## EDUCATION

### Bachelor of Technology Manipal University Jaipur

08/2015 - 07/2019

Jaipur

Courses  
- Information Technology

## WORK EXPERIENCE

### Assistant System Engineer Tata Consultancy Services

03/2021 - Present

Bangalore

Project : Ikano Bank interest free loan application which is valid upto 90 days

#### Achievements/Tasks

- Developed Spring Boot Microservices for GET , POST and PUT Methods
- Implemented Retry Logic using Spring Retryable in a specific microservice which reduced failed applications by 90%
- Collaborated with other developers and transitioned a monolith to microservices using DDD approach
- Developed Spring Boot Microservices which integrated with Third Party Vendor by hitting the vendor's API
- Developed Base Utility Service which segregated common utility classes at one place
- Collaborated with other developers in RCA of incidents and solved it after analyzing logs

### Assistant System Engineer - Trainee Tata Consultancy Services

02/2020 - 02/2021

Bangalore

Project : Ikano Bank interest free loan application which is valid upto 90 days

#### Achievements/Tasks

- Contributed as a Spring Boot Java Developer using AWS Cloud Services as part of DevSecOps Team
- Increased Security of Microservices by implementing Secure Encrypted Connectivity between Database (RDS) and Microservices using SSL Pem Certificate
- Monitored Production Logs on ELK for Errors and Reported to the Team
- Successfully Tested Microservices with JUnit and Mockito
- Fixed Vulnerabilities found in Microservices after triggering CI and CD Jenkins Pipelines

## SKILLS

Core Java

Spring Boot

Rest

Hibernate

AWS Essentials

Spring Data JPA

Java 8

Gradle

Maven

Git

Agile and SAFE

JUnit

Mockito

MySql

## PERSONAL PROJECTS

### Employee Management System using Spring Boot (09/2020 - 09/2020)

- Employee and Department details are stored and CRUD operations can be performed on it
- Spring Boot , Maven , MySql and Spring Data Jpa is used to develop the project
- Employee and Department Entities have Many to One Relationship
- J2EE Design pattern of Controller -> Handler -> Service -> DAO Layer is implemented to maintain separation of concern

## CERTIFICATES

### Core Java (10/2019 - 12/2019)

Internshala Core Java Training

### SAFE for Teams (08/2021 - 09/2021)

Scaled Agile - SAFE for Teams Certificate

### Spring Boot Fundamentals (10/2020 - 12/2021)

Udemy - Spring Boot in 100 Steps Course Certificate

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

## SOFT SKILLS

Time management

Communication

Problem-solving

Team Player

Adaptability

Decision-making

Fast Learner