

Arpit Tripathi

Software Engineer

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Profile Summary

- A **professional Software Developer** with **5 years of experience** as a **Java Backend/Full Stack Developer**.
- Software Development using Industry Wide Best Practices like **Test Driven Development (TDD)**, **SOLID principles**, **Object Oriented Design (OOD)**, **Design Patterns**, **Agile Development Methodologies**, **Clean Code approach**, **Scrum** etc.
- Experience with **building and delivering code for multi-branched, multi-module web application to production environment** having CI/CD, Gated Deployment with Quality Check stages (SIT and UAT) in matrixed organizations.
- **Ability to own multiple streams of work** and to organize self to **deliver them in a timely fashion** while working in self-organizing and **cross-functional teams**.

Skills

Programming and Frameworks	: Java 8, Spring Boot , Spring Core, Spring MVC, Angular 8 , Typescript, Hibernate
Unit Testing	: JUnit, Mockito, Cucumber
Build Tools and Repository	: Gradle, Maven, GitLab , GitHub, Tortoise SVN, Jenkins
Cloud Tech	: Amazon Web Services (AWS) , Micro Service , Apache Kafka, REST API
Database	: SQL (MySQL, DB2), NoSQL (DynamoDB, Cassandra)
Additional Tools	: Auth0, Swagger, Open-API, JIRA, Eclipse (STS)

Work Experience

Siemens Industry Software Limited (SISW) **Software Engineer** **Pune, India** **Sept 2019 – Present**

Project : EMN (Electronics Manufacturing Network)

- Actively participating in planning and brainstorming sessions for B2B Solution.
- Partnered with Tech Lead to develop POC (Proof of Concept) with Auth0 and Open API.
- Developing reusable Microservices using API first approach, AWS, Spring Boot and Auth0.
- Writing Unit and Integration Tests for TDD using frameworks like Mockito and Cucumber.
- Actively participate in Scrum Meetings to track progress and mitigate impediments on daily basis.
- Collaborating with Geographically dispersed team members having different days as workweek.



TIAA GBS **Analyst (Software Developer)** **May 2018 - Sept 2019**

Project : IA (Immediate Annuities)

- Developing Microservices based on Event Driven Architecture using Apache Kafka.
- Understanding and estimating the required efforts with organizational quality standards during Scale Agile Ceremonies.
- Worked on aggregator microservice communicating with downstream systems critical for the functionality.
- Collaborated with teams and individuals throughout the firm to accomplish common goals of Agile Release train (SAFe).



Cognizant Technology Solutions **Programmer Analyst** **Aug 2015 - May 2018**

Project : ACARS (Aircraft Communication Addressing and Reporting System)

- Partnering with supporting tech leads to develop realistic and achievable project estimates.
- Developing POC and business specific Microservices based on documents such as Design Document, BRD, Use-Case etc.
- Working with business partners to ensure efforts are focused in the right way to satisfy business needs for the long term.



Project : Warehouse Management System

- Understanding Business Requirements and Designing new modules/functionality to meet those needs.
- Performing Impact Analysis and rendering change requests along with estimating the required efforts.
- Provided developer support for Production issues of modules owned.

Recognitions in Organization

- Rain Maker (2017) - *for achieving excellent results.*
- Diamond in the Rough (2016) – *for contribution, competency and enthusiastic efforts.*

Educational Qualification

Bachelor's Degree	SGSITS (Electronics & Telecommunication)	Indore, MP (India)	2015	7.98 (CGPA)
Higher Secondary	Kendriya Vidyalaya No.1	Bhopal, MP (India)	2010	81.4%
High School	Kendriya Vidyalaya No.1	Bhopal, MP (India)	2008	83.2%