**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)**

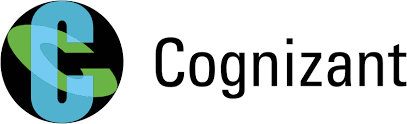
* Actively participating in planning and brainstorming sessions for B2B Solution.
* Partnered with Tech Lead to develop POC (Proof of Concept) with Auth0 and Open API.
* Developing reusable Microservices using API first approach, AWS, Spring Boot and Auth0.
* Writing Unit and Integration Tests for TDD 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 SchoolKendriya Vidyalaya No.1 Bhopal, MP (India) 2008 83.2%