# Ayush Jain

## Associate Senior Software Enginner (Java)

Creative and solution-oriented Software Engineer with 5 years of experience in working efficiently in dynamic environments. Advance knowledge of Java, Spring & Data Structures to develop software for different domains like Fintech and Security.

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## WORK EXPERIENCE

### Associate Senior Software Enginner
TSYS, A Global Payment Inc.

*08/2020 - Present*        *Noida*

Achievements/Tasks

- Working with the DI Team on several Modernization projects in which we are responsible for mordernizing existing products which are in mainframe technology to Java and Spring Boot microservices keeping the Business Logic in sync with mainframe products.
- Developed and Modernized Projects responsible for Credit Card Issuing related activities like Communication, Tokenization, Virtual Card Payment Information, Billing and Statements Generation.
- Written Technical Documentation which improved the efficiency of multiple teams across Modernization Projects at least by 30%.
- Involved in multiple Production activities like Deployment, Application Go Live, Real-time monitoring and Bug Resolutions.

### Software Engineer – Java
Infoobjects Inc.

*06/2019 - 07/2020*        *Jaipur*

Achievements/Tasks

- Worked for leading Fintech organizations to develop components of the data pipeline involving ETL operations, Security solution for authorization of users using Active directory to get access to the data components and building GraphQl and OData Apis which is utilized by data analytics tools.
- Utilized several tech stack/concepts like OData, GraphQl, OpenFaaS, Airflow, Presto, Athena, LDAP and RBAC.
- Created a dynamic schema using grammar parsing with ANTLR to expose all views available in Presto and Athena which increased the efficiency of the application by 35%.

### MTS-L4
Interra Information Technologies

*07/2017 - 06/2019*        *Noida*

Achievements/Tasks

- Extended application support from Debian to several other Linux distros for an application that is used to create short-lived SSL certificates. Also provided Apache, Tomcat & JBoss Server support to all supported Linux distros.
- Developed Rest APIs using Spring for a web application used to track substance abuse in college students.
- Researched and analyzed project requirements and collaborated with teams located in a different timezone and presented ideas to them.

## EDUCATION

### B.Tech - Computer Science Engineering
University of Petroleum & Energy Studies

*07/2013 - 06/2017*        *Dehradun*

## SKILLS

Java   Spring Boot   AWS   Linux   REST and SOAP   GraphQL   Mybatis   SQL   Presto   Dagger 2.0   GIT   Agile   SCRUM   NoSQL   Docker   LDAP   Python Scripting   SDLC   Unit Testing   Selenium   Microservices   OpenFaas   Gradle and Maven

## INTERNSHIP

Development of a Test Automation Framework for Prricedekho.com. (06/2016 - 07/2016)

- Designed and developed various API and their Automation framework through Selenium and Java for Pricedekho.com, Pricekart.com, and Buyingiq.com using MySQL as a result Database.
- Configured Testing framework with Jenkins so that it can run as scheduled and generate test reports of 800 features for each website and mail it to concerned departments.

## CERTIFICATES

Cloud Computing & Virtualization Specialist by IBM (05/2017 - Present)

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Native or Bilingual Proficiency*

## INTERESTS

Gyming   Sports   Cinema   Technology   Travelling   Exploring Culture and Diversity