

AJAY KUMAR SINGH

Mobile: 8924085068

E-mail: ajay.ece.singh@gmail.com

Aspiring for a challenging career in Software development as to use my learned skills and experience for outstanding results 4.2 years of experience in JAVA Development. Working as a Software Engineer for Accenture on the payroll of Tekishub.

Expertise in working all phases (Requirements Analysis, Design, Coding, Testing and Deployment) of the software development life cycle. Experience using Waterfall, Agile software developmental methodologies.

A proactive learner with a flair of adopting emerging trends and addressing industry requirements to achieve organizational objectives. Proficiency in grasping new technical concepts quickly and utilizing the same in productive manner.

Strong organization, planning, problem solving, Debugging, trouble shooting and decision-making skills. Possess excellent communication and interpersonal skills. Possess ability to work within team. Result - oriented, self-starter and able to work with minimal guidance.

Good understanding of Coding and Design Patterns.

Professional Summary

- Having more than 4.2 years of experience in IT Industry in Java (J2EE) using core and Advanced java well acquainted with software development life cycle.
- Experience with Java, Java8, Spring Boot, Spring REST, Spring IOC, Spring MVC, Hibernate, SOAP and Restful Webservice, Junit Testing.
- Experience with Docker, MySQL, Oracle DB, Rabbit MQ, Kafka.
- Experience with Agile methodology and Waterfall model.
- Good understanding of Micro-Services.
- Good understanding of Java and J2EE Design Patterns.
- Project experience using Eclipse, Gradle, Maven, GIT, Docker, Jenkin.
- Excellent team member possessing good communication and interpersonal skills.
- I would take up assignments with enthusiasm and challenges, playing positive role in the team and ability to interact with individuals at all levels.

Skill Sets

Programming Languages	: Java, Java8, Spring, Spring MVC, Spring Boot, Hibernate, Rest and Soap Web Services, Microservices, Data Structure, Design Pattern
API	: Junit, Mockito
IDE & Tools	: Eclipse, Maven, Docker, Gradle ,Kafka
Web Servers	: Apache Tomcat, Oracle WebLogic 10g
Databases	: MySQL 5.0, Oracle SQL developer,PostgreSQL

Web Development : HTML, XML
Code Management : Bit Bucket, GitHub
Operating Systems : Windows, Unix
Others : Pivotal Cloud Foundry

Professional Experience

- Working in Tekishub as a Senior Software Engineer from March 2021 to till date.
- Worked in United Semicon as a Software Development Specialist from January 2018 to March 2021.

Educational Qualifications

- B. Tech (ECE) from KIT- UPTU, Varanasi, Uttar Pradesh in 2015. Scored-63.4%
- Senior Secondary Examination-Class XII (UP Board) from BTIC in 2010, Varanasi, Scored-60.1%.
- Higher Secondary Examination-Class X (UP Board) from BIC in 2008, Jaunpur, Scored-54%.

Work Experience

Project #1 (COMPANY: Accenture)

PROJECT : DFF (Digital Field Force)
Client : Singtel Telecom, Singapore
Team Size : 30
Role : Developer
Environment : JAVA 11, Spring Boot, Microservices, Hibernate, Junit

Description:

DFF is a Telecommunication project of Singtel group in which 7 modules are present as of now, we are introducing some new modules in every MVP. whenever user sends request for broadband or Wi-Fi we create a request and sends to DC team for verification and after getting successfully response we process further for allotment and send response to user.

Responsibilities:

- Development of API using Java, Spring REST and Spring Boot.
- For database interaction using hibernate and H2 database.
- Writing unit test cases using Junit, Mockito.
- Decoupled the projects into different services to make the different services independent to each other.

Project #2 (COMPANY: Accenture)

PROJECT : POPI(Port Out Port In)
Client : Optus ,Australia
Team Size : 12
Role : Developer
Environment : JAVA 8, Jenkins

Description:

In this we have managed the ports for Optus IN and OUT. Using this we can allot specific port in or port out to member under specific dealer code for all the services he/she owned along with the regions (like Singapore, China, India).

Responsibilities:

- Used the java and groovy script to automate this.
- Used Jenkins pipeline to run this script.

Project #3 (COMPANY: Accenture)

PROJECT : DC(Digital Core)
Client : Singtel , Singapore
Team Size : 10
Role : Developer
Environment : Java 11, Spring Boot ,RESTful Webservice, Gradle, Git,Kafka

Description:

Working for the DC project of Singtel Telecom (one of the leading Telecom in Singapore). After spreading its coverage all over Singapore Singtel now have huge number of customer data in different format such csv, excel etc. To make them compatible with their core networking system they have started this project. This project is divided into 3 level user creation intake, user detection, case management. Issue intake is a place where we get all these data in different format and convert it into a proper json format and send to user detection level. In user detection phase there is brms which is of wells, where all the business rules are defined. Sometimes it may possible that data of customer which is coming from user intake have some missing information like address, duplicate etc. Here brms will add extra payload to the incoming payload if some data is wrong or missing and sent back to case management where cases will be created for these issues. And these cases will be sent to DC system for correction.

Responsibilities:

- Development of API using Java8, Spring REST and Spring Boot. Oracle Sql as Database
- Documenting REST API using Swagger.
- Writing DAO classes and Data access logics in Hibernate to communicate with DB.
- Writing unit test cases using Junit and Mockito.

Project #4 (COMPANY: Manhattan Associates)

PROJECT : DOM
Client : Under Armour UARM
Team Size : 8
Role : Developer

Description:

This DOM works between the customer and the medium of purchase the product online. Based on client's view it will allocate the order to a particular store or warehouse and it will add the item to a particular location.

Responsibilities:

- Requirement Analysis & Design.
- Development of API using Java, Spring REST and Spring Boot, Hibernate. Used Junit Mockito. Mysql Database
- Involved in Writing unit test cases using Junit and Mockito.
- Worked on client override (in FRAME).
- Worked on archive of data.

Project #5 (COMPANY: QualiTest)

PROJECT : AURION PRO
Client : ADCB Abu Dhabi Commercial Bank
Team Size : 20
Role : Software Developer
Environment : Java, J2EE, Java Swing, Hibernate, Spring MVC, Junit, Mockito, SOAP

Description:

ADCB Bank is United Arab Emirates based bank which was my end client. Aurion Pro was indian client. I used to report Aurion Pro team members.

Understanding the requirements after interacting with the client. Developing the Login Module and FT module. Performing unit testing before delivering to the Testing team. Providing full support to the client during the client-side testing.

Responsibilities:

- Developed the Code as per the requirements.
- Requirement Analysis of POMS.
- Writing Classes, Xml base Spring configuration and dependency, Database Connectivity using Hibernate.
- Implemented Business logic. For Database used is MySQL and WebLogic Server for deployment.

Personal Details

Date of Birth : 2nd January 1994

Marital Status : Single

Passport : YES

Languages Known : Hindi, English

Declaration

I, Ajay Kumar Singh, hereby declare that the above furnished information is authentic to the best of my knowledge.

Place: Bangalore

Ajay Kumar Singh