Himanshi Yadav   Software Engineer (Hughes Systique Corporation)

Email: himanshiyadav01233@gmail.com
Contact No: +91- 9818514010
LinkedIn: www.linkedin.com/in/himanshi-yadav-7b484214b/

Professional Summary	Period: July 2019 - Present

- Working as a Java developer for the last 2 Years.
- Experience in Web Application Designing, Development & Web Security.
- Hands-on experience of JAVA, Spring Boot, Mongo and Hibernate/JPA.
- Developed Rest APIs and unit tested them with JUnit and Jmeter.
- Basic hands-on experience in Redhat OpenShift Containers.
- Good knowledge of IDEs like Eclipse, IntelliJ, Visual Studio.
- Illustrated exposure to various phases of SDLC (Software Development Life Cycle) which includes requirement analysis, designing, coding, testing, documentation and implementation using diverse technologies.
- A quick learner and like to learn about innovative technologies and tools out there and implement them in form of small prototypes whenever possible.
- Possess excellent verbal and written communication skills
- Keen to learn and help team member

SCHOLASTIC INFORMATION

Course (Stream)/Examination	Institution/University	Year of Passing	Performance
M.Sc. Informatics	Institute of Informatics and Communication, South Campus University of Delhi	2019	7.9(CGPA)
B.Sc. (H) Mathematics	Maitreyi College, University of Delhi	2017	87.30%
XII CBCE(Science)	Translam International Academy, Meerut.	2014	90%
X (CBSE)	Gargi Girls School, Ganga Nagar, Meerut.	2012	9.6(CGPA)

Technical Skills

- **Programming Languages:** Java, Python and C++
- **Web based Technologies:** Web Services (REST), JSON, Spring Boot, Docker, Microservices.
- **Development tools /IDEs:** Putty, MobaXterm, Git, Jira, Postman, Jenkins, Bitbucket, Confluence, SOAP, SONAR, JUnit, Eclipse, IntelliJ, Visual Studio, WinSCP, My SQL workbench, Jmeter
- **Databases:** My SQL, Oracle Database and Mongo.
- **Operating system:** Mac, Windows, Linux

Organizational Scan – Project Overview

1. **Process Orchestration Project/Direct Services System (POP /DSS):**
   - Project Description: POP/DSS is a complete Process Orchestration system which is divided in layered based approach to achieve a complete SOA solution. POP application provides a component-oriented design using SOA. Application is used to develop reusable and easily scalable web services in order to service higher volume of networks. A System based on

OSS/BSS systems to process, capture and consume orders based on Hughes Common Data Model (HCDM) compliant to SID model.

- Client: HNS
- Duration: November 2019 to Present
- My Role and Responsibilities:
    1. Java Backend Developer
    2. As Software Engineer responsible for analysis, design, development, testing and implementation of DSS modules.
    3. Responsible for implementing various features in java Backend and Spring Boot.
    4. Test functional behavior and measure performance of code on Jmeter.

2. **Wi-Fi Analytics System:**

- Project Description:
    o HSC Wi-Fi analytics solution is a Mobile Location analytics and Reporting (MLAR) service
    o Consolidated Dashboard
    o Graphical representation of footfall trend and other related analytical parameters
    o Provides aggregate insights about customer behavior based on the collection of information from consumers Wi-Fi enabled devices
    o Analysis of anonymized customer data with respect to their location, movement along with demographical data while visiting the business site
- Duration: April 2020 to October 2020
- My Role and Responsibilities: -
    o Responsible for web development (backend part).
    o Creating the Rest Api's f in the production so they can be used in the frontend as well.
    o JWT authentication in spring boot.
    o Created the CRUD operations.
    o Handling of the MongoDB databases and collections.
    o Developing the backend logic in Spring Boot.
    o Update Jira and GIT for the regular work completion log.
    o Connect to MongoDB by MongoRepository and MongoTemplate in spring boot.
    o Perform MongoDb query like (find, insert, update, delete, projections, groups) on mongo shell.

3. **Business and Operational Analytics System**

- Project Description Business operational and analytics system (BOAS). This system will be used for multi-dimensional business forecasting and predicting overall business and further prediction at regional level. This system helps in optimum deployment of resources and to enhance operational decisions and enhance program level decision making (engg/sales/hr).
- Duration: July 2019 to March 2020
- My Role and Responsibilities:

    - Responsible for development of machine learning models (ARIMA model) for prediction in terms of classification and forecasting.
    - On updation of the data updating the models for forecasting and classification
    - Creating the Rest Api's for the models in the production so they can be used in the frontend as well.
    - Handling of the databases for the baseline of forecasting in the Mysql.
    - Developing the backend logic in Django.
    - Update Jira and GIT for the regular work completion log.
    - Data Analysis and Data Cleaning in pandas(python)
    - Access the Database by ORM (Object Relational Mapper)