**Amit Nautiyal Email: amitnautiyal.cs@gmail.com**

(Software Engineer) **Mobile: +91 7838093740**

**GitHub: https://github.com/amitnautiyalcsf**

## 

**Career Objective**

To have a challenging and rewarding career in an environment that enhances my knowledge and work in a project that provides opportunity to grow and shine as a successful professional where performance is kindled with challenging opportunities.

**Profile Summary**

* Extensive knowledge in analysis, development, testing, deployment of Java applications.
* Good Team Communication skills and Positive attitude.
* Well versed in all phases of Software Development Life Cycle (SDLC), quality management systems and project life cycle processes
* Able to quickly grasp complex systems and identify opportunities for improvements and resolution of

critical issues.

* Also Involved with Production support team to resolve deployment related issues and attend war rooms for quickly fixing the production bugs and issues and gathering requirements and leading the team

**Professional Experience: (Total IT experience: 4.7 Years)**

* Currently working as a Software Engineer in **S&P Global**, Noida from Apr 2022.
* Worked as a Software Engineer in **Optum (UHG)**, Gurgaon from Nov 2019 – Apr 2022.
* Worked as an Associate IT Consultant (Java dev) in **ITC Infotech Pvt Ltd**, Bangalore from Jan 2018 - Nov 2019.

**Technical Proficiency**

|  |  |
| --- | --- |
| **Programming Languages** | Core Java (Java 8) |
| **Frameworks** | Spring Boot, Spring MVC, Spring Core, Hibernate, Agile, Microservices (REST) |
| **Operating Systems** | Windows, Kali Linux, Ubuntu. |
| D**atabase and tools** | MySQL and Oracle 11g Database, Jenkins, ServiceNow, IBM Tivoli Workload Scheduler (TWS), SonarQube, Fortify, Shell Scripts, Electronic Communication Gateway (ECG) , Maven, GitBash |
| **Web Servers and Application Servers** | Apache Tomcat, Jboss |
| **Software Methodologies**: | Agile Methodology (Scrum- Rally), JIRA |
| **IDEs/PAAS** | Spring tool Suite, RedHat Developer Studio, Visual Studio Code, IntelliJ IDEA, NetBeans, JDeveloper. |
| **Virtualization / Cloud Technology** | OpenShift Container Platform, VMware Player/Workstation |
| **Vulnerability Assessment, Penetration Testing and GRC tools:** | NMAP, Nessus, FTK Imager, Eramba |

**Professional Experience**

# S&P Global as Software Engineer

# 1. Project: Portfolio Valuations (IHS Markit) Apr 22 (Till date)

# Markit Portfolio Valuations is an application which is used by PVR analyst, inside this application, there is an account section for clients in which there are trades. By using this application analyst values those trades and provide the valuations result of that specific trade to the respective client who asked our analyst to value the trades. Valuations of those trades are done based on Markit Valuations rules which are Market specific. PV VM and PV UI are the other subscription-based application which are also responsible for the same.

# 

Framework **: Hibernate 4.x, SpringBoot, Activity Workflow, Jira**

Technology **: Java, Restful Web Services, Schedular,** **Oracle, Jenkins, SonarQube,**

**Fortify,** **OpenShift Container Platform**

IDE **: IntelliJ Ultimate Edition**

Role **: Acting as a Lead Developer, played key role in design and development activities to ensure**

**Software requirements were met.**

Duration : **5 Months (Ongoing)**

# Optum(United Heath Group) as Software Engineer

# 2. Project: BASICS (Product: UHG) Nov 19 – Apr 22

# BASICS is Broker and Sales Incentive Compensation System. It supports compensations for all external producers including for Agents and General Agents and for the UHC internal sales organization including for Account Executives, Account Managers and the internal sales organization leadership. Currently I am working on Kafka streaming process of one of our inbound source system by creating a restful web service which got triggered if user make any changes from UI or if we receive an updated record for new/existing customer through our inbound process. Also implemented various Automation and modernizing the old UI with the latest tools and technologies. The business functions include creating modules such as SFA, Customer, Agent of record etc.

Framework **: Hibernate 4.x, SpringBoot**

Technology **: Java, Restful Web Services, Kafka Streaming, Schedular,** **MySQL, Jenkins, SonarQube,**

**Fortify,** **OpenShift Container Platform**

IDE **: RedHat Developer Studio**

Role **: Acting as a Lead Developer, played key role in design and development activities to ensure**

**Software requirements were met.**

Duration : **2 year 5 Months**

# ITC Infotech Pvt Ltd as Associate IT Consultant(Java Dev)

**3. Project: BAT Petra - VeO Integration** *Aug 19**– Nov 19*

VeO integration feeding mechanism is going to be built as a Heroku Application. The application will use product data from Salesforce which will be automatically synchronized with PostgreSQL database via Heroku Connect add-on. For each Market that has been configured to use the Sap VeO feeding mechanism application will create set of messages transferring SKUs from PeTra CRM to SAP VeO to existing endpoint.

Framework **: Hibernate 4.x, Spring 4.x, Springboot**

Platform **: Heroku cloud Platform**

Technology **: Java**

IDE **: IntelliJ IDEA**

Role **: Developer**

Duration  **: 4 months**

**4. Project: DHL GEMA** Jan 18 – Aug 19

GEMA application stands for Global Event Management Application is a web based integrated shipment tracking application. GEMA allows a Customer Service Representative (CSR) to track and trace shipment and pieces within the DHL network to resolve customer queries about shipment.

Framework : **Hibernate 4.x, Spring 4.x, Springboot**

Technology : **Java, Restful Web Services**

IDE : **Eclipse**

Role : **Developer**

Duration : **1 year 6 months**

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **Institute** | **Majors** | **Percentage/Grade** |
| Bachelor Of Technology | **University of Petroleum and Energy Studies** | Computer Science Engineering with Specialization in Cyber Security and Forensics | CGPA=2.92/4=79% |
| XII CBSE | **CBSE** | Physics,  Chemistry, Math, Biotechnology | 86.7%. |
| X CBSE | **CBSE** | All | CGPA=9.8/10=93.1% |

**Achievements**

* Got an off-cycle increment (on fixed pay) on an exception basis in recognition of my contribution to the team and project (Oct-2021)-Optum(UHG).
* Sapphire Award (July 2021, Sep 2021) - Optum (UHG).
* Topaz Award (Mar 2021, July 2021) - Optum (UHG).
* Diamond Award (Jan 2020, Mar 2021) - Optum (UHG).
* Aquamarine Award (Sep 2020, Dec 2020) - Optum (UHG).
* Aquamarine Award (Dec 2019, Aug 2020) - Optum (UHG).
* Awarded as a subject topper all over India in intermediate level by education minister.
* Attended Workshop of Cyber Security organized by ACM (Association computer Machinery) at Prodigy (2015).
* Participated in coding events like Hungry Code, Blind Coder, Code Hustle in IGNITE (2014-2016)

**Personal Information**

Father’s name Mr. Rakesh Nautiyal

Gender Male

Language known English & Hindi

Marital status Single

Date of Birth 24th Sep 1995

Nationality Indian