

Amit Nautiyal

(Software Engineer)

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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.
Database 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, Scheduler, 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, Scheduler, 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	24 th Sep 1995
Nationality	Indian