**Amit Nautiyal**

Mobile: +91 7838093740

## E-Mail: [amitnautiyal.cs@gmail.com](mailto:amitnautiyal.cs@gmail.com)

## 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.

**Summary**

* **1.3 year** of experience as Software Engineer.
* Extensive knowledge in analysis, development, testing, deployment of Java applications.
* Good Team Communication skills and Positive attitude.

**Technical Proficiency**

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| --- | --- |
| **Programming Languages** | Java, C++, C, C#. |
| J2EE Technologies | JDBC, HTML5, CSS, JavaScript, JQuery, Servlets. |
| **Frameworks** | SpringBoot, Spring MVC, Spring Core, Hibernate, JSF, Angular, Agile, Microservices |
| **Operating Systems** | Win 98/XP/7/10, Kali Linux, Ubuntu. |
| Database | MySQL and Oracle 11g Database. |
| **Web Service** | SOAP, Restful Web Service |
| **Web Servers and Application Servers** | Apache Tomcat 7.x, Apache CXF, Weblogic 10.3.6, Glassfish Server. |
| Software Methodologies: | WaterFall, Agile Methodology (Scrum). |
| IDEs/PAAS | IntelliJ IDEA, NetBeans, Eclipse, Aptana Studio, Jdeveloper, Visual Studio. |
| Virtualization | VMware Player/Workstation, Virtual Box, Ec2 API tools (AWS), Heroku API tools |
| Vulnerability Assessment, Penetration Testing and GRC tools: | NMAP, Nessus, FTK Imager, Eramba |

**Professional Experience**

# ITC Infotech Pvt Ltd as Software Engineer

**1. Project : DHL GEMA** *Feb 18 – July 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

Technology **: Java, Restful Web Services**

IDE **: Eclipse**

Role **: Developer**

**2. Project: BAT Petra - VeO Integration** *Aug 19**– Till Date*

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, SpringBoot

Platform **:** Heroku cloud Platform

Messaging Broker **:** RabbitMQ

Technology **: Java, SOAP Web Services**

IDE **: IntelliJ IDEA**

Role **: Developer**

**Internship**

**Company:** InterraIT (*May 2017-July 2017*)

**Description:** Keytalk Virtualization Server for Mobile development & Amazon Web Services(AWS).

**Company:** R Systems International Limited (*July 2017-Aug 2017*)

**Description:** Password strength checker and generator tool **and** Banking management system.

**College Level Projects**

**Project :** A Robot for finding high solar radiation in a given area.

**Description:** Using Arduino UNO board and Embedded C as programming language, a robot is build which is capable of traversing a given area in minimum possible time

**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**

* Awarded as a subject topper all over India in intermediate level by education minister.
* Attended Workshop of Cyber Security organized by ACM(Association computer Machiney) 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 India