TUSHIT JAIN

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EDUCATION:

Master of Science, Computer Science (GPA: 3.755)   May 2018
State University of New York, Binghamton, NY, USA

Bachelor of Engineering, Computer Science (GPA: 3.5)   July 2016
GGS Indraprastha University, Delhi, India

PROFESSIONAL SUMMARY:

- Several years of practice in design, development, testing and submission of Java applications.
- Strong problem solving ability.
- Strong experience with complete product development lifecycle, developing consumer facing applications, Object Oriented Analysis and design methodologies using agile development process.
- Deep understanding of HTTP, web services, database.
- Prior experience of working across different teams like Product, Design, Development, Testing.

TECHNICAL SKILLS:

- **Programming Languages:** Java 8
- **Java Technologies:** JSP, JDBC, JPA, Spring 4.x, Spring Boot, Servlet 3.0., Hibernate
- **Web Technologies:** Javascript, Angular, NodeJs, HTML5/DHTML, CSS, XML, AJAX, JSON, RESTful.
- **Database:** MySQL, MongoDB, Oracle RDBMS.
- **Operating Systems:** OSX, Windows, Linux (Ubuntu).
- **Servers:** Apache HTTP, Tomcat.
- **IDE/VCS/Build Tools or Systems:** Eclipse, NetBeans, IntelliJ, WebStorm, Github, Git, Ant, Maven.

WORK EXPERIENCE:

Lucideus Cyber Security, Intern   June 2015 – July 2015
- Designed and developed an E-Commerce Web application from the beginning.
- Worked on critical security areas of the applications and make it secure from any kinds of cyber-attacks.
- Used Kali Linux for Testing environment.

ACADEMIC PROJECTS AND EXPERIENCE:

JavaEE Developer on Accounting Application
- Used Spring Framework with Spring web-flow and Spring Security for maintaining the flow and security of the web application built in JavaEE using Apache Tomcat with Subclipse as servers and Oracle RDBMS as Database.
- Used JPA (Hibernate) for object mapping and domain model to relational database, JSF 2.0 (PrimeFaces) with maven build.

Java Developer on Loan Originating System
- Desktop application built in java using swing.
- Followed design patterns and principles with ability to serialize and deserialize the object.

JavaEE Developer on HotelBooking Application using SpringBoot, MongoDb
- Web Application built on Java using spring boot, with mongoDb as database.
- Angular 4 used for front-end connecting with backend java using REST.

Angular2 Developer on MyTaskList
- MyTaskList is a web application that maintains your daily task list.
- A task can be added, deleted or edited.

Java Developer on Retail Management System
- RBMS is a Java Application that connects to Oracle RDBMS and perform retail management services using PL/SQL.
- The Application logs in the user and lets it make a purchase and makes entries in the database.
- The logged user can see the sales, customers, suppliers, supplies and purchases.

iOS Developer on 4InARow, Stacks, Infinity Runner, Stick Hero, Angry Mario, Doodle Jump
- Applications developed using Swift and Objective-C
- Extensive use of GamePlayKit, and other Swift libraries.
- Understood the use of path findings, motions, sensors, and physical bodies and their contacts in game world. Implemented algorithm to play single or two player modes.