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:

- Deep understanding of design patterns and unblemished problem-solving skills.
- Developed and implemented cross-platform, Java based POS.
- Analyzed new solutions increasing scalability and availability by 45% and 75%, respectively.
- Strong experience with complete product development lifecycle, developing consumer facing applications, Object Oriented Analysis and design methodologies using agile and test driven development process.
- Led, architected and participated in the design, test, deployment of client/server, multi-tier applications and related components.
- Known as a self-starter, team player and multitasker--strive to consistently exceed expectations.

TECHNICAL SKILLS:

- **Programming Languages:** Java 8, C++
- **Java Technologies:** JSP, JDBC, JPA, Spring 4.x, Spring Boot, Servlet 3.0., Hibernate
- **Web Technologies:**Javascript, Angular, NodeJs, HTML5/DHTML, CSS3, 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 to produce highly scalable and efficient code.

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
- Develop, maintain and support application to check product inventory, sales and discount info for admin using Java & PL/SQL.
- Analyze code for system testing and debugging; create test transaction to find, isolate and rectify issues.
- Authorized managers of the business to additionally check sales statistics, order products, hire/fire employees.

iOS Developer on 4InARow, Stacks, Infinity Runner, Stick Hero, Angry Mario, Doodle Jump
- 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.