**TUSHIT JAIN**

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***EDUCATION:***

Master of Science, Computer Science (GPA: 3.787) 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.