

# TUSHIT JAIN

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## **EDUCATION:**

Master of Science, Computer Science (GPA: 3.787)  
State University of New York, Binghamton, NY, USA

May 2018

Bachelor of Engineering, Computer Science (GPA: 3.5)  
GGG Indraprastha University, Delhi, India

July 2016

## **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.