

# TUSHIT JAIN

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## **EDUCATION:**

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

May 2018

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

July 2016

## **PROFESSIONAL SUMMARY:**

- Several years of experience in design, development, testing and submission of Java applications.
- Strong experience with complete product development lifecycle, developing consumer facing applications, Object Oriented Analysis and design methodologies.
- Strong expertise in developing iOS applications using Xcode.
- Proven experience of building beautiful UI in previously shipped Angular applications.
- Excellent troubleshooting and debugging skills.
- Prior experience of working across different teams like Product, Design, Development, Testing.

## **TECHNICAL SKILLS:**

- **Programming Languages:** Java, C, C++, Objective C, Swift, SQL, Android & iOS programming.
- **Web Technologies:** JavaScript, Angular, NodeJs, HTML/DHTML, CSS, XML, AJAX, JSON.
- **Database:** MySQL, MongoDB.
- **Operating Systems:** OSX, Windows, Linux (Ubuntu).
- **Servers:** Apache HTTP, Tomcat.
- **IDE/VCS/Build Tools or Systems:** Android Studio, Eclipse, NetBeans, Xcode, WebStorm, Github, Git, Ant.

## **WORK EXPERIENCE:**

### **Intern at Lucideus Cyber Security**

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.
- Worked across Product, Design and Testing teams to gather product specifications and develop a high-quality application.
- Used Kali Linux for Testing environment.

## **ACADEMIC PROJECTS AND EXPERIENCE:**

### **JavaEE Developer on Accounting Application**

- I used Spring Framework with Spring webflow 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**

- Developed a Java desktop application.
- Loan Originating System analyzes the customer profile by taking in several inputs and checks for black listed customer and then creates a graph of the risk involved in accepting loan request of the customer and how favorable it is for bank to process the loan.

### **iOS Developer on 4InARow, Stacks, Infinity Runner, StickHero, Angry Mario, Doodle Jump**

- 4 Applications made using Swift and Objective-C.
- Extensive use of GameplayKit, and other Swift libraries.
- During these applications development, I the use of path findings, motions, sensors, and physical bodies and their contacts in game world. Some game uses algorithm to perform single player or two player modes.

### **Angular Developer on MyTaskList**

- MyTaskList is a web application that maintains your daily task list.
- A task can be added, deleted or edited.
- During this application development, I learnt to work with Angular2.