

PRACHI MITTAL

prachim89@ufl.edu | 3800 SW 34th Street-HH347, Gainesville, FL-32608 | 352-281-6366

OBJECTIVE

With in-depth knowledge of web and mobile application development & 4 years of professional experience in software industry, seeking a challenging summer internship in Software Development

EDUCATION

Master of Science in Computer Science

Aug, 2014 –May, 2016

University of Florida, Gainesville, FL

Bachelor of Engineering in Electronics (I&C) Engineering

July, 2006-July, 2010

Thapar University, PB, India

WORK EXPERIENCE

Application Developer

IBM India

July 2010- May 2014

- **Mobile Application for Homebase:** Developed iPhone/iPad App to browse and purchase products from UK based home enhancement retailer. Gained expertise in developing hybrid mobile applications in IBM Worklight Studio. Attained proficiency in developing Http Adapters for invoking REST services and achieved experience in working in Agile-Scrum based development.
- **L&K Survey Application:** Created a mobile application to collect feedback for IBM L&K trainings. Attained experience in analysis, design, coding and testing as sole developer on the project.
- **Mobile Application for TD Bank:** Created an iPad application for TD Bank Canada. Achieved experience in UI Development using HTML5, CSS3, debugging using Chrome developer tools and using media queries to create responsive application.
- **Global Integrated Order Manager Web Application for AT&T:** Worked on developing Java based web application to order standalone and bundled services (Port, Pvc, VPN, Router). Attained expertise in automated unit testing using Junit and developing applications based on MVC framework.

Design Intern

Freescal Semiconductors India

January 2010 -July 2010

Test Logic Verification using IFV: Developed a Perl Script program to facilitate assertion based testing.

ACADEMIC PROJECTS

Megh: A cross platform application where users can share any type of data between different devices. Users can send data from a computer to a smartphone or tablet and vice versa. Users can create Groups and share data between groups.

- Created a Web application, a chrome extension and an android application. The application uses Amazon Dynamo for database. Amazon S3 is used for cloud storage. GCM (Google Cloud Messaging) is used for push notifications.

SKILL SET

Web: Java, JavaScript, XML, HTML5, CSS3, JQuery, REST, WAS 8.5.5

Mobile: Android, Hybrid Applications using IBM Worklight Studio

Data skills: SQL, JSON, Hibernate, Experience with Oracle 11g, Dynamo and Mysql

CERTIFICATION

Oracle Certified Java Programmer

GRADUATE COURSEWORK

Advance Data Structure, Analysis of Algorithms, Cloud Computing and Storage, Database System Implementation, Human Computer Interaction, Software Engineering

Other Job Experiences and skills:

- Worked as part of IBM On demand community
- Organized a coding competition in college technical fest
- Mentored new team members in IBM