

WORK EXPERIENCE:

Software Engineer, Intern	SaaSDirect	July 2016 – Sep 2016
<ul style="list-style-type: none">Worked on full-stack development of SaaSDirect website using Bootstrap, Angular JS, Node.js, and MongoDB.		
Associate Consultant	Oracle Financial Services Software Ltd	Nov 2012 – July 2015
<ul style="list-style-type: none">Developed and customized modules of Oracle FLEXCUBE (FCUBS) product using Java, JavaScript, and PL/SQL.Stored and analyzed large-scale bank production data in Oracle database and performed SQL scripting to create business intelligence reports (OBIEE).Fixed integration and production testing bugs and created detailed functional specification and technical specification documents		

EDUCATION:

M.S. in Software Engineering	San Jose State University, San Jose, CA	Aug 2015- May 2017*
B.Tech. in Information Technology	JNTU, Hyderabad, India	Aug 2008- June 2012
High School	Jawahar Navodaya Vidyalaya, India	Aug 2001- May 2008

TECHNICAL SKILLS:

- Languages:** Java, C++, Node.js (Express), Angular JS 1, SQL, Python, HTML, and CSS (bootstrap).
- Mobile Tech:** Android (Java) - Intermediate level, iOS (Objective-C, Swift) - Beginner level.
- Databases:** Oracle Database, MySQL, and MongoDB.
- Tools/Platform:** Android Studio, Xcode, Eclipse, Unity3D, Vuforia, GitHub, and Unix/Windows/OS X.
- Other Tech. used:** REST APIs, Websockets, OAUTH2, AWS (Services), Docker, Unit Testing, and AR/VR Technology.

PROJECTS:

<http://neelamchoudhary.com>

- Voice Controlled VR City:** Virtual Reality App where users can view and change virtual scenes by voice commands. Voice is received with amazon echo or a speech recognition mobile app. This app can be used with any type of virtual view – live game, house video, VR game etc. [iOS App (Swift), Unity3D(C#), Node.js, AWS EC2, Lambda and websocket.]
- News Feed based on Face Recognition:** News app, which gives, personalized news feed based on user's age and ethnicity using Affectiva's facial emotion recognition SDK. It captures the user's emotion, ethnicity, and age in real time. The news feed data is captured from social media and news agency websites. [Android App, Rest API, Node.js]
- AR based E-commerce App:** An augmented reality based e-commerce app where a user can see a product in Augmented 2D and 3D view before buying it. [Android with AWS SDK; Google maps APIs, Eve python REST API, AWS (S3, EC2), MongoDB, Vuforia SDK.]
- On-demand mobile app testing:** Application to create an online mobile app testing platform for application developers and testers to collaborate for on-demand mobile app testing. [Angular JS, node.js, bootstrap, MySQL and OpenStack sandbox.]
- PetAdopt Web Application:** PetAdopt is a single page web application for facilitating pet adoption process. [Angular JS, bootstrap CSS, Node.js, MySQL DB, AWS CloudDeploy].
- Virtualization with Docker:** Small project to create two isolated Docker containers in a virtual machine. One container running Application and another running a Database. Connecting them together to run application with data as single node. Also worked with DockerHub repository for Storing and retrieving app in other machines. [Docker, VMware]