

NEELAM CHOUDHARY

WORK EXPERIENCE

Summer 2016

SaaSDirect (Software Engineer Intern)

- Worked on full-stack web development of SaaSDirect business website that increased user engagement and conversion rate by 15%. [HTML, CSS(bootstrap), Node.js, AngularJS, MongoDB, D3.js, REST]

Nov 2012 – July 2015

Oracle Financial Services Software Ltd (Associate Consultant)

- Developed new features in Oracle Flexcube product for SVB, HDFC and Common Wealth banks which generated revenue of approximately \$10 million. [PL/SQL, SQL, Java, JavaScript, SOAP, XML]
- Created SQL scripts to generate business intelligence reports (with OBIEE tool) on large-scale data. And optimized scripts for improving report generation time.
- Solved integration testing bugs that significantly reduced product implementation time at client site by 20%.
- Documented detailed functional & technical specification document of the development release.

EDUCATION

Aug 2015 – May 2017

Master of Science (Software Engineering)

San Jose State University, San Jose, CA

Aug 2008 – June 2012

Bachelor of Technology (Information Tech.)

JNTU, Hyderabad, India

PROJECTS

- **Eventapture:** Attempt of this project is to show current affairs stories to users and also worldwide perspective towards a story in the forms of graphs. I worked on the android mobile app for this project and developed app using MVP architecture. [Android (RxJava, Retrofit), Node.js, AngularJS, D3.js, AWS EC2, MongoDB, REST]
- **Voice Controlled VR App:** Virtual Reality App where users can view and change virtual scenes by voice commands. Voice is received by amazon echo or a speech recognition mobile app. [iOS, Unity3D, Node.js, C#, AWS EC2, AWS Lambda, and websocket]
- **AR based E-commerce App:** An augmented reality based e-commerce app where user can see a product in Augmented 2D and 3D view before buying it. [Android with AWS SDK, Google maps, Eve REST API, MongoDB, Vuforia SDK.]
- **App User testing platform:** It's a cloud based web application platform for connecting app developers and user testers for on-demand app usability testing. [Angular JS, node.js, bootstrap CSS, MySQL, REST]
- **PetAdopt Web Application:** PetAdopt is a single page web application for facilitating pet adoption process of a pet shelter. [Angular JS, bootstrap CSS, Node.js, MySQL DB, and AWS Cloud Deploy].
- **Virtualization with Docker:** A distributed app, with node.js process running in one Docker container and a database process in another. This app is platform independent and can shipped and built in any virtual machine or cloud environment. [Docker, VMware, Node.js, Docker Hub]
- **Rapid Prototyping & designing:** UI design and wire framing for mobile apps. [Sketch, InVision etc.]
<http://bit.ly/2qXYsmm>

TECHNICAL SKILL

Languages:

- Java
- SQL, PL/SQL
- JavaScript, Node.js , Angular JS
- HTML
- CSS, Bootstrap
- C++
- Python

Database :

- Oracle Database
- MySQL
- MongoDB

Mobile Technologies:

- Android: android(Java) with RxJava, Retrofit, Dagger2 libraries.
- iOS: Swift (intermediate), Objective-C (beginner).

Tools/Platform/Others:

Eclipse, Sublime, Xcode, Android Studio, Apache Tomcat, AWS cloud, Docker, Unix, GitHub, SVN, Unity3D, Web-sockets, REST, SOAP APIs