NEELAM CHOUDHARY

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WORK EXPERIENCE:

Software Engineer, Intern   **SaaSDirect**   **Summer 2016**
- Collaborated in full-stack web development of SaaSDirect business website that increased user engagement and conversion rate.

Associate Consultant   **Oracle Financial Services Software Ltd**   **Nov 2012 – July 2015**
- Developed and managed new features in Oracle FLEXCUBE Universal Banking product using Java/J2EE, JavaScript, and PL/SQL.
- Generated revenue of approximately $10 million by delivering customized product features to SVB, HDFC and Common Wealth Bank.
- Created SQL scripts to generate business intelligence reports (with OBIEE tool) on large-scale bank data. And optimized scripts to improve report generation time.
- Solved integration testing bugs that improved product quality and reduced product delivery/implementation time at client site.
- Documented detailed functional/technical specification document and test-cases documents of the development release.

EDUCATION:

- M.S. in Software Engineering   San Jose State University, San Jose, CA   Aug 2015- May 2017*
- Bachelor's in Information Technology   JNTU, Hyderabad, India   Aug 2008- June 2012

TECHNICAL SKILLS:

- **Languages**: Java, JavaScript, Node.js, Angular JS, SQL, HTML, CSS, C++, and Python.
- **Mobile Tech:** Android, iOS (beginner).
- **Databases**: Oracle Database, MySQL, and MongoDB.
- **Tools/Platform**: Android Studio, Xcode, Eclipse, Tomcat, GitHub, Unity3D, and Unix/Windows/OS X.
- **Other**: REST APIs, AWS (Services), websockets, Unit testing, and AR/VR Technology.

PROJECTS: www.neelamchoudhary.com

- **Voice Controlled VR App:** 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. [iOS, Unity3D, Node.js, AWS EC2, AWS Lambda, and websocket]

- **News Feed based on Face Recognition:** a news app which provides personalized news feed based on user's age and ethnicity using a facial emotion recognition SDK. This app captures user's emotion, ethnicity, and age in real time. **[**Android, Rest API, Node.js]

- **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 API, Eve python REST API, AWS (S3, EC2), MongoDB, and Vuforia SDK.]

- **On-demand user testing platform:** a web application for connecting app developers and testers for on-demand app testing. **[**Angular JS, node.js, bootstrap, MySQL and Load-balancer]

- **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 CloudDeploy].

- **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:** logo and UI design for mobile apps. [Adobe creative suite, Sketch, InVision] behance-projects