RYAN HSU

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EXPERIENCE

PriceWaterhouseCoopers   Los Angeles, CA
Experienced Associate   August 2015 – April 2017
- Installed and maintained IBM HTTP and Application servers deployed on Windows Servers in accordance to department methodologies, policies, and procedures.
- Continually updated documentation to ensure easy knowledge transfer and code development allowing us to onboard 3 employees within a week.
- Maintained and created backups of SQL databases to ensure continual uptime for onshore and offshore teams.
- Developed custom SQL queries on Oracle SQL Developer with the input of users to be used as saved searches.
- Independently constructed custom Elasticsearch, Kibana, & Logstash stack on Linux VM before deploying on development Windows Server.
- Consumed logs by port forwarding and files into Elasticsearch and created custom filters to extract relevant data for developers using the application.
- Generated design document in collaboration with client stakeholders and added custom JavaScript functions for features specified in design spec.
- Tracked bugs with JIRA, maintained source control with SVN and resolved issues with F12 and other dev tools.

Oracle Database Implementation   Los Angeles, CA
Database Designer and SQL Coder   August 2014 – December 2014
- Modeled and implemented relational database applications using Oracle 11g for Ultimate Frisbee team.
- Performed data definitions (DDLs) and data manipulations (DMLs) using SQL.

FindMySong   Los Angeles, CA
Mobile Web Developer   August 2013 – December 2013
- Built front-end of mobile website with the MVC framework by altering code within the view and controller.
- Maintained version control and kept track of bugs using Git ensuring production ready code by the end of year.

SKILLS & INTERESTS

Programming: JavaScript (2 yr.), Python (2 yr.), Java (1 yr.), XML (1 yr.), HTML (1 yr.), CSS (1 yr.), SQL (1 yr.)
Software: Github (1.5 yr.), JIRA (2 yr.), Elasticsearch (1 yr.), Logstash (1 yr.), Kibana (1 yr.) Linux: Ubunutu (1 yr.), IBM HTTP Server (1 yr.), IBM Websphere (1 yr.),
Favorite Podcasts: Marketplace, Invisiblia, 99% Invisible, Criminal, Only Human, On the Media, The Uncertain Hour

EDUCATION

University of Southern California, Viterbi School of Engineering   Los Angeles, CA
B.S. Industrial Systems Engineering, Emphasis in Informational Systems   August 2011 – May 2015
Minor in Computer Science
Relevant Coursework: Data Structures & Object Oriented Design, Discrete Methods, Principals of Software Development, Engineering Database Applications, Introduction to Networking