Jal Jalali Ekram

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Skills Summary

Languages   Go, Python, Scala, Java, TypeScript, JavaScript, Swift, Objective-C, C++, PHP, C, Ruby, C#, SQL
Frameworks   Kubernetes, Google Pub/Sub, Apache Lucene, Node.js, AngularJS, Flask, iOS, Ruby on Rails, Android, jQuery
Tools   IntelliJ, Xcode, Eclipse, Visual Studio, Sublime Text, Vim, Git, WebStorm, Unix

Work Experience

Rubrik - Software Engineer*, Level 5*   Palo Alto, May 2016 - Present
Development Tools: Go, Scala, Python, Apache Lucene, Kubernetes, Google Pub/Sub, MySQL, TypeScript, AngularJS

- Lead team of 5+ engineers to deliver backup and recovery features for Office 365 suite.
- Lead development and architectural decisions of a framework to index and search backup data.
- Worked with product, UX and other engineering teams to scope and deliver projects.
- Mentored 8 engineers to deliver impactful projects.
- Lead development and architectural decisions of a monitoring framework to track system events and send alerts.
- Designed API interfaces for multiple backup objects (i.e database, virtual machine, Office 365).

Rubrik - Software Engineering Intern   Palo Alto, September 2015 - December 2015
Development Tools: Scala, JavaScript, TypeScript, AngularJS, Python, IntelliJ

- Developed user interface to help users archive to a cloud location (i.e. AWS).
- Developed API and user interfaces to show usage statistics for a cloud location.

Redfin - Software Engineering Intern   Seattle, January 2015 - April 2015
Development Tools: iOS, Objective-C, Java, Swift, JavaScript, Spring Framework, Dojo, Xcode, Eclipse

- Developed iOS application to display real estate deals in order to increase real estate agents' productivity.
- Designed architecture for Java backend and Dojo frontend to develop a feature that improved customer relations.

Careerify Corporation (acquired by LinkedIn) - Software Developer   Toronto, May 2014 - August 2014
Development Tools: Python, Node.js, AngularJS, Flask, C#, .NET, JavaScript, jQuery, Visual Studio

- Increased the number of employee referrals by using social data to suggest appropriate jobs to refer.
- Improved quality of job suggestion by developing an algorithm in Python that matches candidates' social profile(LinkedIn, Facebook) to available jobs in clients' company.
- Improved client satisfaction by developing a feature to customize the user interface for their employees.

Matcor-Matsu Group Inc. - Web Developer   Mississauga, September 2013 - December 2013
Development Tools: PHP, JavaScript, jQuery, Active Directory, Kerberos, HTML, CSS

- Improved the Intranet site performance by 200% by implementing caching system.
- Developed a bill split application to reduce company's cell phone bill cost.
- Added privacy feature to allow users to upload files with viewing permissions.

Projects

TweetRide - iOS Application
- Used Twitter API to fetch traffic related tweets and displayed them with a traffic/transit status indicator.

Education

Bachelor of Computer Science - University of Waterloo   September 2012 - April 2016
Courses: Distributed Systems, Computer Networks, Operating Systems, User Interfaces, Object-Oriented Programming