Jal Jalali Ekram

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Skills Summary

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

Work Experience

Rubrik - Software Engineer   Palo Alto, May 2016 - May 2020
Development Tools: Go, Scala, Python, Apache Lucene, TypeScript, JavaScript
- Developed backup and recovery features for Office 365 suite.
- Designed and implemented Events and Notifications framework.
- Developed framework to search and browse snapshots using Apache Lucene.
- Designed API interfaces for different backup objects (i.e database, virtual machine, Office 365).

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

GatewayiQ - Web Developer   Cambridge, January 2013 - April 2013
Development Tools: PHP, JavaScript, jQuery, Bash, HTML, CSS, SVN
- Developed web applications to reduce clients' cost to train and manage their employees.
- Increased user engagement by developing gamification tools.

CompanyID - Web Developer   Toronto, May 2012 - August 2012
Development Tools: PHP, JavaScript, jQuery, CodeIgniter, HTML, CSS, Git
- Built internal tools to provide accurate user analytics in order to improve user experience.

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