JoshuaKu
Sofware Engineer

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Email
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Git
github.com/joshku

LinkedIn
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Languages
C/C++ ★★★★★
C# ★★★★☆
Python ★★★★☆
Bash ★★★★☆
Java ★★★★☆
Objective C ★★★☆☆

English ★★★★★
Cantonese ★★★★☆
Mandarin ★★★☆☆

Operating Systems
GNU/Linux ★★★★☆
MacOS ★★★★☆
Windows ★★★★☆
iOS ★★★☆☆
Android ★★★☆☆

Framework Skills
Artifactory, Docker, Jenkins, UrbanCode Deploy, Elasticsearch, Kibana, Logstash, Gerrit, Vyatta vRouter, Wireshark, Citrix Netscaler, NGINX, Ansible, HP ITSM, RedPrairie WMS, MS Office, MS SharePoint, SAP R3, ScaleIO, Eclipse, MS Visual Studio, Qt, Agile, Scrum, DevOps

Summary

I am an experienced software engineer with a focus on back-end programming. Skilled in learning new technologies and working under pressure. Has strong communication skills and is very good at debugging issues. Highly experienced in network administration, database administration and server administration.

Education

2010 - 2015   **Bachelor's Degree in Computer Science and Information Sciences and Technology**
The Pennsylvania State University, State College, PA

GPA 3.38
Dean's List Sprint 2011, Spring 2014

Experience

09/15 - Present

Software Engineer
IBM, Durham, NC
Supported applications such as Jenkins, Artifactory and UrbanCode as cloud services
Designed a highly available network architecture to support cloud based tooling
Assisted teams in debugging network related problems
Managed VPN tunnels with external customer datacenter environments
Managed vendor relationships with MySQL
Led developer workshops to teach programmers how to develop code with the DevOps mentality
Provided 24 x 7 support for global DevOps movement

05/14 - 08/14   **Orion Assembly IT Intern – Mobile Applications / SharePoint Developer**
General Motors Company, Lake Orion, MI
Developed an Android application in Java to assist with torque tool auditing
Worked with various teams across the plant to assist in document control processes
Created and maintained a SharePoint site for all plant personnel to use

02/14 - 04/14   **EMC - ScaleIO Project Manager**
The Pennsylvania State University, State College, PA
Developed a management GUI for a ScaleIO environment as a browser application using WPF and C
Consulted with ScaleIO users to understand the environments and processes
Investigated how software defined storage can impact data centers