Nathaniel Grove

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Summary

I've used many different languages and believe in using the best tool for the job. Most of my projects have been web based and written in PHP on LAMP and LEMP stacks. I have also used Go, NodeJS, and C along with half a dozen other languages. I have managed a server running VM Ware's vSphere hosting half a dozen different servers creating my own virtual private cloud. I've also written deployment systems and content delivery systems. I'm well versed in version control systems and often use continuous integration tools to help create my deployment systems. I also have experience in using Docker for build environments and running web services.

Education

University of Missouri, Columbia, MO
B.S., Information Technology, 2013
I have taken classes that focus on the following areas.
  - Algorithm Design (Visual Basic and C)
  - Object Oriented Programming (Java and PHP)
  - Software Engineering (PHP, MYSQL, and Javascript)
  - Databasing (MYSQL and Oracle)
  - Networking (Ubuntu 10.04)
  - Cyber Security (Backtrack 5)
  - Image and Video editing (Photoshop and Premier)
  - Engineering of the World Wide Web (Go and Python)
  - iPhone Development (Objective C)

Experience

Exegy Inc., Saint Louis, MO
 Software Engineer, October 2015 to Present – Full Time
My responsibilities include providing software for internal use for server administration, customer notifications, and business process automation. I also provide ServiceNow system administration for the company. Most of my work is done in Javascript with jQuery and/or angular on the front end apps and nodejs on the backend apps. However, I do have to write some tools in python and PHP as well.

Wirecloud LLC., Columbia, MO
 Developer, July 2012 to October 2015 – Full Time
 As a developer, it is my job to communicate with the clients to provide working solutions. We implement a custom built MVC on top of a LAMP/LEMP stacks to facilitate most of our web applications. I've managed several teams through various projects. It is also my responsibility to administrate over 40 production servers running CentOS, I wrote a custom administrative API to run on each server to manage all the code, processes, and databases.

Auto Mat Store LLC. Columbia, MO
 Server Developer, August 2012 to July 2014 – Part Time
As a server developer, it is my responsibility to build and maintain an HTTP server that serves files and act as a proxy to redirect requests for data to a third party data provider while hiding credentials to connect to the third party.

Student & Auxiliary Services, Columbia, MO
Desktop Specialist, 2011 to December 2012 – Part Time
As a desktop specialist I provided customer support, troubleshooting, and customer specific computer solutions. I setup and deployed new computers. It was my responsibility to make sure the end user had everything required to perform their job as efficiently as possible.