

ROBBY EMSLIE

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OBJECTIVE

Experienced, goal-driven self-starter seeks mid-level position in a dynamic, fast-paced DevOps environment. The ideal role provides an anchor for relocation to the Northeast and ample opportunity to apply existing strengths to new challenges while developing new approaches to familiar problems.

ACADEMICS —

2009 – 2011

Perdue University Global
Information Technology

2003 – 2006

Pasco-Hernando State College
Computer Programming

Ongoing Education

I rely on MOOCs, vendor LMS portals, and the open source community to maintain my knowledge base and continuously build my skillset.

EXPERIENCE

October 2009 – Present

System Integration Specialist, DevOps Consultant • Freelance

Most of my freelance projects have been custom web applications authored in Python and powered by Flask, or e-Commerce and CMS solutions based on SharePoint or WordPress. Process automation, systems integration, administration of Azure/AWS resources, and site reliability are all part of my commitment to providing end-to-end support and continuous integration and delivery for my clients. I use Git, Microsoft Azure and Azure DevOps, Docker, and VS Code, among many others, and regularly assimilate new skills.

Jan 2019 – Present

Systems Integration Administrator • TractManager

At TractManager, I have been trusted with the administration of our PPM SaaS environment that powers our entire professional services department; without it, we cannot do what we do. To maximize efficiency, I developed an automation suite which integrates with our PPM software, Office 365, and our flagship contract management solution. This has cut administration time by 70% and all but eliminated errors in analytics. Additional responsibilities include technical documentation and data analysis with IBM Cognos Analytics.

Jan 2013 – June 2013

Microsoft Systems Engineer • Siskin Steel & Supply Co.

This was an Active Directory deployment project on a six-month timeline. We designed and implemented Active Directory for a previously decentralized network of ~6500 nodes, including a Unisys mainframe and roughly 2000 smart devices. I primarily used PowerShell, Active Directory, Group Policy, Federation Services, and Microsoft System Center to meet and exceed my responsibilities in this project.

Dec 2011 – Aug 2012

Network Operations Center Technician • Terenine

As a NOC technician, my primary responsibilities were site reliability and responding to tier-1 and 2 incidents (based on the ITIL model). I relied heavily on Nagios and Zabbix to promote site reliability while learning new tools—particularly Ansible, Jenkins, Chef and Terraform—to build my foundations in DevOps engineering. The company closed its doors unexpectedly in mid 2012 but this was an invaluable learning experience.

Apr 2009 – Jan 2012

System Administrator • Luken Communications

I developed custom NOC monitoring software with VB.NET, administered our virtualization environment (Hyper-V and OVM), MS SQL server, and SharePoint CMS, and conducted ethical hacking security audits.

TOP SKILLS —

.NET • Active Directory • Apache httpd • Arch Linux • AWS • Azure • Bash • C# • C++ • CI/CD • DNS • Docker • Flask • Git • Group Policy • Gunicorn • HTML/CSS • Hyper-V • IIS • iptables • Jenkins • JavaScript • Linux • MariaDB • Maven • MS SQL • Office 365 • Nagios • nftables • Nginx • Nmap • OpenSSL • OSI Model • PayPal API • PCI DSS • PostgreSQL • PowerShell • Python • Selenium • SQL • Subnetting and VLANs • TCP/IP • Twitter API • Ubuntu • VirtualBox • Visual Studio Code • Windows • WooCommerce • WordPress

Programmer: noun. An organism that converts caffeine into code.