PATRICK CONNOLLY

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Senior level engineer with over 6 years of combined professional experience in software development life cycle, testing, and DevOps engineering. Demonstrated ability to learn quickly and stay engaged with teammates. Committed to delivering quick turnaround and high-quality solutions for internal requests as well as external facing products.

COMPUTER AND ADMINISTRATION SKILLS

Ansible • Artifactory • Bash • C++ • C# • Cronitor • Docker • GitHub Enterprise
Grafana • Hyper-V • Jenkins • Jira • Nagios • Nginx • PowerShell • Puppet
Python • RHEL/CentOS • SQL • Ubuntu • VMware • Windows Server • WordPress
Microsoft Office Specialist Certified, Excel 2013

EDUCATION

Bachelor of Science, Computer Science and Mathematics, Bemidji State University, 2017
Associate of Arts, General Studies, Itasca Community College, 2012

RELEVANT WORK EXPERIENCE

Senior DevOps Engineer, Sovos Compliance, LLC, Hopkins, MN, April 2021-December 2024
- Serve as Subject Matter Expert on Artifactory to support all development teams in ensuring upgrades cause less than five minutes of downtime in total.
- Automate deployments of scheduled tasks to production servers ensuring manual intervention is at a minimum.
- Deploy software and security patches to production environments regularly.
- Evaluate different solutions by setting up sandbox environments for testing purposes such as Grafana, Jenkins, and Artifactory.
- Dry-run upgrades of critical systems in advance of planned upgrade in order to accurately estimate down time and ensure a smooth transition.
- Assist with planning and implementing patching schemes to provide development and testing environments with regular, automated, updates in a non-interfering way.

DevOps Build Engineer, Open Systems International, Medina, MN, June 2018-April 2021
- Pioneered the DevOps team and designed the initial infrastructure to get it up and running.
- Wrote the guide to setting up testing environments that reduced setup time from several days to several hours, then used Ansible to reduce it further to around 20 minutes.
- Facilitated successful transition from Subversion to GitHub ensuring modern source code management tools were utilized.
- Used containerization to eliminate the need for dedicated VMs for several databases and services such as MySQL, MSSQL, PostgreSQL, Grafana, and Jenkins.
- Managed development and test infrastructure and assist teams with issues as they arise.
- Took ad-hoc requests from teams and ensure a quick turnaround with the expected result.