

Nathan Pawelek

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CLOUD TECHNOLOGIST

8 years of experience, including 6 as an OpenStack Engineer. A record of success in implementing a continuous integration environment. Excels at collaborating in a cross-functional environment with fluid priorities and building consensus through influence as a subject matter expert. Expert in integrating engineering capabilities and goals with broader business objectives. Outstanding communication skills and business acumen.

Quality Control | Scrum Methodology | Automating | Infrastructure as Code | Kubernetes | Cloud Services
Create New Standards | Process Improvements | Troubleshooting | Observability | Customer Provisioning

Professional Experience

Positions with Rackspace Nov 2012 – Present

OpenStack Engineer I, II, III | Houston, TX Sep 2015 – Present

- Developed a cloud native OpenStack observability product leveraging Kubernetes, Prometheus, Alertmanager and Grafana.
- Served as the Product Owner and SME of a Private Cloud Ansible-based monitoring platform, yielding telemetry and observability of OpenStack services with a focus on a provider-centric fleet view.
- Worked on long-term projects using Scrum methodologies.
- Collaborated with customers to troubleshoot and resolve operational OpenStack issues.
- Separated the monitoring platform from the wider OpenStack product to allow rapid fix integration.
- Achieved lowest reported operational alarm volume in 2+ years with a 40% increased device footprint.
- Implemented a continuous integration pipeline, automating dynamically generated runtime variables and deployment mechanisms.

OpenStack Implementation Engineer | San Antonio, TX Dec 2014 – Sep 2015

- Performed quality control for server hardware, operating systems, and networking configurations being deployed to an OpenStack-powered cloud solution.
- Established QC standards and automation mechanisms, increasing deployment accuracy and decreasing time to customer handoff by 50%.

Linux Administrator I, II | San Antonio, TX Nov 2012 – Dec 2014

- Provided Fanatical support to Linux-based customers operating a variety of industry standard applications and services in both dedicated and public cloud hosting solutions.

Education

Master of Science, Information Technology – University of Texas, San Antonio

Bachelor of Business Administration, Information Systems – University of Texas, San Antonio

Certifications

Certified Kubernetes Administrator (CKA), Certificated Kubernetes Application Developer (CKAD), AWS Certified Solutions Architect – Associate (SAA), AWS Certified Cloud Practitioner (CLF)

Technical Proficiencies

Amazon Web Services, Ansible, Bash, Containers, Git, Kubernetes, Linux, OpenStack, Python, Terraform