Ayden Crona

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EXPERIENCE

SENIOR / LEAD / PRINCIPAL DEVOPS ENGINEER

Dallas, TX
06/2016 – present

- Collaborating with and providing assistance to engineering teams as we work together to create new and enhance existing solutions
- The individual will be responsible for platform DevOps with the goal of automating and improving the existing / future environments
- Set up, configure and monitor all environments including production using cloud computing platforms and local resources
- Aptitude for learning and applying programming concepts
- Help build out an entirely new CI ecosystem, including automated and auto scaling testing systems
- She/he will develop solutions that will provide monitoring, logging, and alerting capabilities for next generation systems
- Configuring , setting up and tuning of JBOSS, Apache, HAproxy servers or equivalent

SENIOR PRINCIPAL DEVOPS ENGINEER

Philadelphia, PA
09/2013 – 04/2016

- Work on problems related to deployment, monitoring, failure handling, and traffic management
- Strong networking knowledge: TCP/IP, UDP, ICMP, IP packets, DNS, OSI layers, and load balancing
- Partner with Product Development in prototyping new customer facing platform services
- Strong networking fundamental on DNS, routing, subnets, VLANs, WAN
- Contribute to development of platform services including architecture, provisioning, configuration, deployment, and support
- Expertise with software development eco-system such as Git, Jenkins, Artifactory, and CI/CD practices
- Support the ideation, technical development, and launch of innovative products

PRINCIPAL DEVOPS ENGINEER

Chicago, IL
12/2008 – 07/2013

- Deep knowledge in setting up logging/monitoring tool, such as Nagios, Zabbix, Sensu, ELK or SumoLogic
- Conducting research, providing recommendations, and implementing new solutions to enhance our product suites
- Supporting and continuing to evolve existing infrastructure to meet current and future demands in multiple environments (Production, Demo, QA, Development...)
- Work on our automation suites for deployment using Java, Ansible, Unix scripting or other tools
- Working with the Development team for designing the system architecture for application deployment on multi environments
- Work with different teams for capacity plan, infrastructure architecture improving and so forth for existed and on-going applications
- Setup / Developing tools for monitoring various web services and online products

EDUCATION

KENNESAW STATE UNIVERSITY

Bachelor's Degree in Computer Science

SKILLS

- Be the consummate team player with a demonstrable ability to learn quickly. Amazing ability to get stuff done
- Experience in secure, scalable and highly available online services
- Strong knowledge of Linux administration with specific knowledge of tuning Linux for scale
- Solid knowledge of Unix systems with ability to troubleshoot issues in complex, distributed, multi-tier architectures
- Strong ability to troubleshoot complex issues ranging from system resources to application stack traces
- Great coding skills in a Ruby, Python, or Java and strong Linux expertise to complement
- Participate in product sprints, write user stories and deliver on them for highly available, secure, globally performing service
- Strong attention to detail and emphasis on security
- Design and implement automation strategies to create a stable environment and generate repeatable results
- Knowledge of best practices and DEVOPS methodologies in an always-up, always-available service