

ALENE KLING

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WORK EXPERIENCE

SENIOR DEVOPS AUTOMATION ENGINEER

01/2017 - PRESENT

San Francisco, CA

- 'pick the right tool for the job', understanding that less is more
- Establish technical architecture for client's cloud environment that addresses security, reliability, availability, capacity, latency, and other non-functional concerns
- Can use tools including: git, ansible, Jenkins, maven, artifactory, lagom, etc
- Development of process automation in PowerShell and BASH
- Development of graph database applications in Python and Neo4J
- Process automation in SCORCH or similar tools
- Continuous environment monitoring for application health, performance, and security

DEVOPS AUTOMATION ENGINEER

05/2012 - 11/2016

Los Angeles, CA

- Use technical expertise and experience to evaluate industry technologies and assess practice relevance
- Experience with automation frameworks such as Puppet, Chef, Ansible, or others
- Testing automation design and support using scripting and other tools
- Experience designing and installing routes and switches
- Install, configure, maintain, and replace network hardware and software
- Experience with VMware's vCloud Automation Center
- Continue to transform the network into automation using python scripting and network management/orchestration tools
- Leverage python scripting, network management and orchestration tools to automate the transformation of the network

SENIOR DEVOPS AUTOMATION ENGINEER

06/2007 - 01/2012

Philadelphia, PA

- Make consumption of data easier by automating the tasks that connect network tooling, scripting, and databases through the use of standardized formatting, container orchestration, API automation, and automated security
- Assist in building reusable methods for detecting network issues and potential outages before they impact customers
- Lead and contribute to complex projects across multiple work groups to improve network automation, verification, and reliability
- Automate using Ansible and Python the configuration, installation and deployment set up of many systems within Cloud Services including the monitoring system
- Automate setting up and using those systems for customers
- Integrate the automation procedures to existing or create new operational procedures for ease of deployment and maintenance activities
- Optimize the Cloud Services systems to facilitate the operations
- Implement the PCI recommendations on the systems if required

EDUCATION

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

2001 - 2006

Engineer's Degree in Computer Science

PROFESSIONAL SKILLS

- Strong Linux administration skills and hands-on programming experience
- Multitasking and effective time management/prioritizing skills
- Experience in database design especially SQL including skills in triggers, loops, constants, variables and sequences
- Strong scripting and development skills in Python (knowledge of Perl)
- Strong interpersonal, time management, project management, and conflict resolution skills
- Great organization skills to balance and prioritize work
- Building, maintaining, and leveraging relationships as well as expert level verbal and written communication skills