Javier Arriagada - CV

Infrastructure Engineering - Linux Administration - Automation and Configuration Management

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Contact Information

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Overview

Resourceful Infrastructure Engineer with automation, design, and architecture experience along with strong programming and troubleshooting skills in enterprise environments. Self-starter with not only a desire to learn, but to lead and teach others as well. Always seeking a professionally challenging environment to engage technical and automation skills.

Skills & Core Competencies

Programming: Python, Bash, JavaScript, HTML, CSS

Cloud: Google Cloud Platform (GCP), AWS, Microsoft Azure

Automation and Configuration Management: Salt, Stackstorm, Ansible, Terraform

Monitoring and Logging: Prometheus, Grafana, ELK, Splunk, Fluentd

Containers and Orchestration: Kubernetes, Docker, Argo, FluxCD, Helm

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Git, Gitlab, Github, Gitlab CI, Github Actions

Frameworks and Tools: Flask, Django, FastAPI, Jinja2, ReactJS

Experience

1. **Cyxtera | Infrastructure Engineer | SOC | 04.2023 - present**

Dallas, Tx

- Ensured compliance with U.S. Federal Risk and Authorization Management Program (FedRAMP).

- Diagnosed and resolved issues within the Enterprise Splunk instance, implementing configurations to manage and synchronize all components of the system.

- Restored functionality to all Suricata sensors, performing troubleshooting and necessary adjustments to achieve optimal performance.

- Successfully recovered configuration management for all Virtual Machines (VMs), implementing security protocols and connectivity measures.

- Authored a Prometheus exporter specifically for Tenable.sc scans, improving the efficiency and visibility of security scans.

2. **Cyxtera | Infrastructure Engineer | CXD Team | 03.2021 - 04.2023**

Dallas, Tx

- Developed and maintained a permissions elevation platform allowing network operators to securely acquire on-demand admin access to network devices.

- Engineered a 3rd party notification distribution system that delievered necessary alerts to affected services' customers. Increasing visibility over network maintenances and impacting outages.

- Designed deployment and configuration (IaC) pipelines to manage the lifecycle of edge servers, improving deployment velocity, consistency, and security.

- Maintained mission critical kubernetes cluster applications and all adjacent services as well as cloud and site interconnectivity.

- Managed application bugs from discovery to resolution, collaborating with development teams to deliver effective solutions and ensure high-quality software delivery.

- Deployment and patching of all HCI infrastructure servers to ensure latest security updates and features.

- Worked directly with customers to troubleshoot and resolve escalated service issues related to their deployed infrastructure.

3. **Global IP Networks | Linux Engineer | 02.2020 - 03.2021**

Plano, Tx

- Configure and manage all Linux systems.

- Develop and implement training for t1-t3 support.

- Manage internal and external networks + project management related to network configuration changes.

- Data center automation.

4. **Global IP Networks | Support Analyst | 12.2019 - 02.2020**

Plano, Tx

- Resolve escalated tickets within established SLAs.

- Full-stack troubleshooting of hardware, software, and web-hosting related inquiries.

- Install and manage crossconnects, rack and stack of servers and network equipment.

5. **Global IP Networks | Rapid Response Team | 10.2019 - 12.2019**

Plano, Tx

- Engage with customers and troubleshoot issues raised.

- Rack and stack network and server hardware as specified.

- Handle cabling of hardware and ensure customer satisfaction.

6. **Aspira | Support Analyst | 06.2019 - 10.2019**

Dallas, Tx

- Resolve escalated tickets within established SLAs or engage escalation channels.

- Printer and POS device troubleshooting and repair.

Education & Certifications

Current:

B.Sc. Texas A&M University (2014-2018)

RHCSA

Pending:

CKA

AWSCSA