DAVID ONTIVEROS

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SKILLS & CERTIFICATIONS

Certifications: Certified Kubernetes Administrator
Operating Systems: Linux (Red Hat, Debian, Arch), BSD (Free/Open), macOS
Programming languages: Python, Bash, Java
Virtualization: KVM/Qemu
Cloud platforms/software: AWS, Azure, Terraform, Ansible, Helm

PROFESSIONAL EXPERIENCE

Senior Support Engineer
R3 — April 2018 – November 2022

- Handled client facing production issues for Blockchain middleware platform.
- Delivered large scale project for a telecommunications company building a Corda network from the ground up in Kubernetes environment.
- Assisted clients with production node operations (deployment, maintenance, migrations).
- Assisted clients in troubleshooting Java/Kotlin applications built on top of middleware.
- Deployed Corda networks for production use in both cloud and on-premises environments.
- Trained clients to utilize best practice operations for production use.
- Documented common support issues with solutions for internal team training.
- Represented Support Engineering at local blockchain/DLT events.
- Assisted DevOps teams with distribution of software via Artifactory.
- Coded patches addressing bug reports reported by customers.

Senior Associate – Application Support – Futures & Options
JPMorgan Chase & Co. — November 2015 – February 2018
- Provided on-call support to a trading environment supporting traders globally.
- Designed and deployed centralized logging, authentication, and access globally across different environments.
- Converted all manual systems checks into documented Python and Bash scripts.
- Deployed jump host servers and access control across production environments.
- Conducted DR/HA tests across trade flow components.
- Coordinated exchange mandated DR events ensuring compliance with exchanges.
- Created web-based frontend leveraging internal APIs, Python and JavaScript for purpose of delivering client impact to stakeholders.

Associate - Application Support - Equities
JPMorgan Chase & Co. — December 2013 – November 2015
- Provided ongoing support for low latency day trading applications.
- Analyzed protocol messages for dropped messages, latency, and exchange issues.
- Created and executed disaster recovery scenarios for compliance purposes.
- Led scripting initiative and migrated all Perl legacy code to Python and Bash
- Provided backup release management support and trained new employees on internal applications

Infrastructure Technician Analyst - Global Commodities
JPMorgan Chase & Co. — April 2012 – December 2013
- Managed global database, job, and web infrastructure for production and development workflows
- Provided ongoing support for day-to-day trading operations
- Audited and secured user access to physical and programming platforms
- Successfully migrated consolidated environment to proper development/UAT/production silos
- Reduced TCO by consolidating hardware and using virtualization technologies
- Automated cleanup and deployment processes using Python and Bash