

DAVID ONTIVEROS

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Education

Rutgers - New Brunswick

January 2024

Bachelor of Science in Computer Science

Technical Skills

Languages: Python, shell scripting, Java, Kotlin, Javascript

Technologies: Linux, *BSD, AWS, Azure, KVM/qemu, Kubernetes, Terraform, Puppet, Ansible, Helm, Ghidra, FIX messaging

Certifications : Certified Kubernetes Administrator (LF-vs8opa7jk) , RHCE (expired - expected Q2 2024)

Professional Experience

R3

Apr 2018 – Nov 2022

Senior Support Engineer

- Handled client facing production issues for Blockchain middleware platform
- Delivered large scale project for a telecommunications company building a 100-node Corda network utilizing Kubernetes
- Designed PKI trust chain for projects using CloudHSM and AWS
- Assisted clients with production node operations (deployment, maintenance, migrations)
- Helped clients with design of applications built on Corda using Java/Kotlin
- Deployed production Corda networks using both on premises and cloud environments depending on use case
- Designed production ready best practice methodologies for Corda in production environments
- Promoted Corda at local blockchain/DLT events
- Performed bug fixes on middleware upstream as part of SDLC triage

JPMorgan Chase & Co.

Nov 2015 – Feb 2018

Senior Associate

- Provided on-call support for the global trading platform
- Designed and implemented environment for centralized management of various operations globally
- Converted all manual systems checks into documented Python and Bash scripts.
- Consolidated access rights for all production support teams globally.
- Performed certification of proper DR/HA procedures globally for multiple markets
- Designed and implemented web based frontend for consolidation of information from various disjointed systems using Python and Javascript

JPMorgan Chase & Co.

Dec 2013 – Nov 2015

Associate

- Provided on-call support for low latency day trading applications
- Designed and implemented overhaul of legacy start of day/week checks using Python
- Performed HA/DR failover scenarios of trading environment for compliance purposes
- Designed training manuals to bring new employees to minimum baseline knowledge
- Designed and implemented proper production/development trading environments to reduce outage time
- Overhauled end of day scripts for proper release management SDLC cycle