KEVIN J. VECCHIONE

kjvecchione@gmail.com

kvecchione.com **|** github.com/kvecchione

EXPERIENCE

12/23 - Present

Liberty Mutual Insurance | Dover, NH
Solutions Engineer, Infrastructure
Global Digital Services - Configuration Platforms
- Lead and mentor team of engineers with diverse skillsets on modern tools and practices, incident troubleshooting techniques, and software development skills
- Implement and augment enterprise automated remediation platform
- Migrated enterprise AWX and Galaxy platform to Kubernetes
- Implement platform pipeline offerings with Github Actions
- Successfully retired Chef configuration management platform

5/23 - 12/23

Solutions Engineer, Infrastructure
Global Digital Services - Enterprise Correlation Platform
- Enhanced data quality and adoption for Big Panda alert correlation platform
- Created configuration management suite to manage Big Panda configuration declaratively

12/21 - 5/23

Solutions Engineer, Infrastructure
GRM US IT Operations - ATS Cloud Platforms and Integrations
- Supported and modernized critical service proxy infrastructure on IBM Datapower, nginx, F5 LTM, IBM IHS, and apache httpd
- Successfully evacuated and eliminated 12 physical IBM Datapower appliances
- Maintained and improved middleware container platforms on Kubernetes enabling migration of significant workload to modern infrastructure with minimal required software changes
- Implemented GRM US AWS distributed cloud account strategy and centralized monitoring mechanisms allowing for increased flexibility and manageability

3/20 - 12/21

Principal Infrastructure Engineer
GRM US IT Operations - ATS Runtimes Unix

- Developed and executed plan to migrate IBM Business Automation Workflow (BAW) platform and 40 application domains from Docker Swarm to Kubernetes on AWS and OpenStack
- Engineered middleware platforms on Kubernetes for IBM WebSphere, IBM OpenLiberty, and IBM Operational Decision Manager (ODM)
- Successfully migrated 40+ WebSphere/ODM applications to Kubernetes on AWS

4/18 - 3/20

Senior Infrastructure Engineer
GRM US Engineering Enablement and Operations - ATS Runtimes Unix

- Designed and built middleware container platform for IBM Business Automation Workflow (BAW) on Docker Swarm on AWS and VMWare ESXi
- Successfully migrated 30+ critical IBM Business Process Manager (BPM) applications to IBM Business Automation Workflow (BAW) on Docker Swarm
- Developed CI/CD pipelines in Jenkins and configuration-as-code playbooks with Ansible and Chef

6/17 - 4/18

Systems Administrator
USCM DevOps - ATS Claims, Underwriting, and Products

- Partnered with development teams to maintain and support middleware runtime, messaging, and monitoring platforms.
- Developed automations to deploy software updates and large-scale configuration changes
- Introduced and evangelized infrastructure engineering practices and tools

7/13 - 6/17

Lahey Health System | Burlington, MA
Epic Caché Database Administrator

- Designed, implemented, and maintained the Caché database infrastructure behind the Epic electronic medical record system
- Developed numerous shell script and Python tools for automating system tasks within IBM AIX 7.1
- Monitored health of Epic database platform and implemented systems and practices to eliminate downtime
- Developed processes and procedures for environment management, data migration, and change control

11/12 - 7/13

Harmonix Music Systems | Cambridge, MA
Live Operations Systems Administrator
- Maintained and advanced the Linux/Windows Server infrastructure for game franchises Rock Band and Dance Central
- Developed API calls and monitoring scripts for more accurate management of mission critical application and database servers

6/12 - 11/12

Vecna Technologies | Cambridge, MA
Systems Engineer
- Supported and improved the design and functionality of the Vecna kiosk platform
- Extended knowledge of Linux, PostgreSQL, Tomcat, and networking protocols
- Worked as part of the systems engineering team to diagnose issues and determine appropriate solutions

8/10 - 6/12

Epic Systems Corporation | Verona, WI
Server Systems Technical Services
- Assisted customers in implementing and maintaining systems for the Epic EHR
- Planned, installed, configured, and managed internal Linux and Unix servers for performance benchmarking
- Participated in 24-hour on call rotation, supporting all 200+ customer sites after-hours
- Learned valuable skills in enterprise UNIX, Linux, and storage technologies

SKILLS

Operating Systems: Linux, Unix (IBM AIX, HP-UX), Mac OS X, Windows Server
Programming Languages: Python, Javascript, Go, Shell scripting (bash, ksh, sh), Groovy, HCL, SQL
Technologies: Kubernetes, AWS, Docker, Git, Github Actions, Jenkins, Bamboo, Chef, Ansible, AWX, MySQL, PostgreSQL, IBM WebSphere, IBM Datapower, Terraform, AWS CDK, Splunk, Datadog, AppDynamics, Apache, Nginx, Tomcat, VMWare ESXi, Django

EDUCATION

University of Miami, Coral Gables, FL
B.S. Electrical Engineering, May 2010