I have over 20 years of IT experience in DevOps and Solutions Architecture. I have hands-on experience in the development and implementation of software solutions and have been responsible for the design, development, and deployment of various software solutions. I am highly proficient in languages such as Python, Bash, and Linux. I have success in the following:

* Worked with GenAI to integrate customer workflow, and establish capabilities that include identifying areas of business needs and goals. Use GenAI to enhance creativity and efficiency in areas like software development, content creation, product design, or decision-making.
* Created continuous integration/deployment frameworks designing, implementing, and managing complex applications using Docker/Kubernetes to maintain deployments and release dates.
* Integrated Codex Glue for manufacturing and industrial applications and datasets to evaluate a machine learning model for tasks like clone detection, code summarization, and code translation.
* Design and implement end-to-end framework, with Disaster Recovery supporting Software Delivery, Application/Service performance. And develop robust, scalable, automated, and efficient CI/CD pipelines to deploy the solutions and to migrate existing applications from the current monitoring platforms (AppDynamics, Elastic/Logstash/Kibana) to the new (Dynatrace) observability platform.
* Lead architecture and implementation roadmap of core tools and integrations supporting user consent flows, data privacy, performance monitoring, and design systems.
* Lead, mentor, and grow multiple teams of software engineers and managers, fostering a culture rooted in collaboration, innovation, and ownership.
* Create architectural design reviews and maintain active involvement in code quality and drive powerful experiences to utilize programming languages like Java, Python, services including Ansible, OpenTufu, Chef, Yaml and Terraform.
* Implement monitoring logging, and alerting solutions with Stackdriver and Prometheus.
* Engineered and implemented comprehensive automated testing frameworks for edge device software deployment, reducing deployment errors and cutting validation time.
* Developed and maintained automated deployment patterns for edge computing infrastructure across multiple distributed locations.
* Developed digital twin environments to simulate edge computing performance, enabling pre-deployment validation and reducing production issues
* Establishing cloud vendor cost structures and the ability to optimize solutions for cost effectiveness. Designing, deploying, and migrating secure and maintainable systems for Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) environments.
* Experience transitioning legacy systems to cloud-ready architecture for cloud deployments to ensure compliance with security frameworks (FedRAMP, FISMA, NIST).

My experience showcases problem-solving skills in aggressive environments. My communication skills have built relationships within and outside of the organization that have improved collaboration and productions. I am excited to have the opportunity to discuss this role(s) further and look forward to hearing from you soon.

Regards,

Nikolos Robinson