Technical Lead SRE

The role carries responsibility for the design, architecture and final delivery of the solution with an emphasis on system scalability, availability and pragmatism. Hands-on coding is expected - active contribution to the code base as well as code reviews and walkthroughs.

Must have proven leadership, interpersonal / communication and negotiation skills in order to build consensus and obtain cooperation from both stakeholder groups, and other technology departments.

**As a Technical Lead,** you will:

Be responsible for the effective analysis, design, development, and delivery of high availability & reliability applications which utilized different technology stacks (including Python, Java, Kafka, NoSQL, Kubernetes etc.).

Work with team of engineers for development, deployment and monitoring of applications

Work with diverse set of technologies to implement new systems, or enhancements of existing implementations, and ensure sound integration with surrounding components from end to end operational perspective.

Ensure that delivery meets the integrity, quality, performance and reliability requirements by building automated testing and regression suites and use of DevOps principles.

Coordinate infrastructure needs for requisitioning Cloud based infrastructure, databases and assist actively with documentational requirements covering architecture, security and operational readiness.

**You will be successful in this role if you bring to us:**

* Key skills – Linux, K8S, Docker, GitOps, Ansible, Python, Azure
* Minimum of 10 years’ experience in developing, deploying and maintaining large scale applications with complex integration and have cloud-based deployment experience.
* Min 2 years of this experience must be in fully automating analytics deployment process and working with CI/CD tools.
* Have strong leadership skills, hands-on technical experience, and a can-do approach towards environment automation / management and continuous improvement for efficiency and cost effectiveness.
* 1-2 years’ experience working with Kubernetes and Helm Charts in production environments
* Monitor tools such as TICK stack, Prometheus, ELK stack
* Prior knowledge and experience in securing data both in transit and at rest (data encryption, PKI, TLS, HTTPS).
* Strong experience as a DevOps Engineer in a 24x7 uptime environment, including automation experience with configuration management tools.
* Analyze and resolve complex infrastructure and application deployment issues.
* Knowledge of best practices and IT operations in an always-up, always available service and Linux system administration.
* Proficient with source code versioning tools (Git) and build tools (Gradle
* Experience with No-SQL databases, Microsoft Azure cloud platform