**JOB DESCRIPTION**

**Azure DevOps Engineer**

**Location:** Islamabad

**Position Overview:**We are seeking a skilled Azure DevOps Engineer to join our team in Islamabad. The ideal candidate will be responsible for implementing and maintaining DevOps practices, automating workflows, and managing cloud-based infrastructure to ensure seamless delivery of applications and services.

**Key Responsibilities:**

* Design, implement, and manage Azure DevOps pipelines for CI/CD processes.
* Automate infrastructure deployment and scaling using Infrastructure as Code (IaC) tools such as ARM templates, Terraform, or Bicep.
* Collaborate with development and operations teams to streamline application delivery and improve system reliability.
* Monitor and optimize performance, scalability, and cost-effectiveness of Azure-based environments.
* Implement and maintain security best practices across Azure resources and pipelines.
* Troubleshoot and resolve issues related to DevOps tools, processes, and cloud infrastructure.
* Stay updated with the latest Azure DevOps features and tools to enhance the team's capabilities.

**Required Skills and Qualifications:**

* Bachelor's degree in Computer Science, Information Technology, or a related field.
* Minimum of 3 years of experience in Azure DevOps engineering or a similar role.
* Proficiency in Azure services, DevOps pipelines, and CI/CD practices.
* Hands-on experience with IaC tools like Terraform, ARM templates, or Bicep.
* Strong understanding of version control systems (e.g., Git) and branching strategies.
* Familiarity with containerization and orchestration tools such as Docker and Kubernetes.
* Knowledge of scripting languages like PowerShell, Python, or Bash.
* Excellent problem-solving skills and ability to work in a team-oriented environment.

**Preferred Qualifications:**

* Azure DevOps certification or other relevant cloud certifications.
* Experience with monitoring and logging tools like Azure Monitor or Application Insights.
* Familiarity with Agile development methodologies.