**JD for GCP Engineer**

**Roles & Responsibilities**

* Design, develop, and manage applications on Google Platform.
* Extensively code. This is a must.
* Maintain and optimize existing GCP applications.
* Ensure applications meet performance and security standards.
* Develop and maintain CI/CD pipelines.
* Implement infrastructure as code (IaC) using tools like Terraform or Formation.
* Manage containerized applications using Kubernetes Engine.
* Stay updated with the latest GCP services and best practices.
* Provide technical guidance and mentorship to junior developers.
* Participate in code reviews and ensure coding standards are followed.
* Develop and maintain technical documentation.
* Collaborate with DevOps teams to ensure smooth deployment processes.
* Implement automated testing and continuous integration practices.
* Ensure data security and compliance with industry standards.
* Optimize costs and resource utilization.
* Participate in disaster recovery planning and implementation.
* Conduct performance tuning and capacity planning.
* Provide support and troubleshooting for production issues.

**Skill & Technical requirements**

* As GCP developer the resource is expected to be hands on and code. 90% of the time will be spent on coding.
* 3+ years of experience DevOps & MLOps
* Experience in containerization technologies such as Docker and Kubernetes.
* 2+ years of experience in Vertex AI. Extensive machine learning algorithms and should have used them develop and deploy ML models.
* Proficiency in programming languages such as Python, Java, or Go.
* Extensive experience with Google Platform services.
* Experience with CI/CD pipelines and tools like Jenkins or GitLab.
* Knowledge of infrastructure as code (IaC) tools like Terraform or Formation.
* GCP certifications is definitive plus

**Professional Experience**

* 3-7 years of professional experience.
* Base location Bangalore