Date: 16-Jan-2025

# **Job Description**

- Project Name :- Application Support Commvault
- Client Name: COMMVAULT SYSTEMS (INDIA) PRIVATE LIMITED
- Primary Skill :- Kubernetes

### • Job Responsibilities :-

Design, develop, and maintain backend applications and tools using Python, adhering to object-oriented programming (OOP) best practices.

Implement AI functionality by integrating and leveraging AI services such as Vertex AI for various use cases.

Collaborate with cross-functional teams to understand requirements and implement solutions involving AI and cloud technologies.

Develop and optimize process workflows, data pipelines, and integrations with AI platforms.

Write clean, efficient, and well-documented code to ensure maintainability and scalability.

Implement API services and ensure smooth data exchange between backend systems and AI models.

Stay updated on AI trends, emerging technologies, and best practices in backend development.

Collaborate on cloud-based infrastructure and deployments, particularly Kubernetes and containerization concepts.

Troubleshoot and debug complex technical issues to maintain the stability and efficiency of the system.

Contribute to the overall architecture, design, and optimization of backend solutions.

Required Skills & Qualifications:

Strong experience in backend development using Python and object-oriented programming (OOP).

Familiarity with AI concepts, including machine learning, natural language processing, and computer vision.

Hands-on experience working with AI platforms such as Google Vertex AI.

Proficiency in developing APIs and integrating third-party services.

Solid understanding of cloud platforms and services, particularly Google Cloud, Azure, or AWS.

Experience with containerization and orchestration tools such as Docker and Kubernetes.

Strong problem-solving skills and ability to build scalable and maintainable solutions.

Experience with version control systems (e.g., Git) and collaborative development workflows.

Excellent communication skills to effectively collaborate with cross-functional teams.

#### • Desired Skillset required :-

Work in an innovative and fast-paced environment, contributing to cutting-edge products.

Collaborate with experts in AI, cloud computing, and software development.

Competitive salary and benefits package.

Opportunities for professional growth, learning, and certification in AI and cloud technologies.

If you are passionate about backend development, AI, and cloud technologies, and are eager to work on impactful projects

# • Total Experience required :-

2 To 3

### • Relevant Experience required :-

Strong experience in backend development using Python and object-oriented programming (OOP).

Familiarity with AI concepts, including machine learning, natural language processing, and computer vision.

Hands-on experience working with AI platforms such as Google Vertex AI.

Proficiency in developing APIs and integrating third-party services.

Solid understanding of cloud platforms and services, particularly Google Cloud, Azure, or AWS.

Experience with containerization and orchestration tools such as Docker and Kubernetes.

Strong problem-solving skills and ability to build scalable and maintainable solutions.

Experience with version control systems (e.g., Git) and collaborative development workflows.

Excellent communication skills to effectively collaborate with cross-functional teams.

Preferred Qualifications:

## • Value add (If any) required :-

Familiarity with cloud-based data storage solutions (e.g., Google Cloud Storage, Amazon S3, Azure Blob Storage).

Understanding of CI/CD pipelines and cloud-native application deployment practices.

Familiarity with Agile development methodologies.

Knowledge of additional programming languages or tools (e.g., JavaScript, SQL, etc.).

#### Education

Bachelor of Engineering (BE)

#### Certification