

**Post Name**

DevOps Engineer

**Introduction**

GSFC University is incorporated under the Gujarat Private Universities (Second Amendment) Act 2014. The vision behind establishing this distinct University is societal development through relevant and cutting edge knowledge in frontier areas of professional growth. GSFC-U presently offers courses in Engineering, Science and Management with major emphasis on skill development and producing industry ready manpower.

Individuals with strong inclination towards academics and having an innovative approach to develop industry- ready talent are invited to join our endeavor.

Explore a wide spectrum of opportunities ranging from administration to academics at GSFC University.

The recruit shall be responsible for developing students and making them proficient in the subject and to facilitate & encourage a learning experience which provides students with the opportunity to achieve their individual potential.

**Roles & Responsibilities**

DevOps Engineer shall be responsible for:-

- Develop and implement automation strategies for software builds, deployments, and infrastructure management..
- Utilize Infrastructure as Code (IaC) tools to automate the provisioning and management of infrastructure, ensuring it can be versioned and tested like code.
- Design and maintain CI/CD pipelines to facilitate frequent and reliable software releases. This involves integrating tools like Jenkins, Travis CI, and Circle CI to automate testing and deployment processes.
- Foster collaboration between development and operations teams, breaking down silos and enhancing communication to streamline workflows.
- Implement monitoring solutions to track system performance and troubleshoot issues, ensuring high availability and reliability of applications.
- Conduct regular security audits and implement necessary measures to protect systems and data. This includes integrating security practices throughout the software development lifecycle.
- Write documentation for processes, best practices, and technical specifications to ensure clarity and consistency across teams.
- Perform capacity planning and resource optimization to ensure efficient use of infrastructure and services.
- DevOps advocate within the organization, promoting best practices and facilitating training sessions for team members to enhance their understanding of DevOps methodologies.

**Qualification**

Bachelor's degree in Computer Science, Information Technology, or a related field.

**Experience**

Minimum of 2 years of experience in a DevOps role or similar position.

**Skills**

- Proficiency in scripting and programming languages (e.g., Python, Ruby). Ability to Set Goals
- Strong knowledge of cloud computing platforms and configuration management tools
- Familiarity with containerization technologies such as Docker and Kubernetes.
- Excellent problem-solving and communication skills to facilitate teamwork and collaboration
- Proficient in cloud technologies (AWS, Azure).
- Strong knowledge of operating systems (Linux, Windows).
- Experience with container technologies (Docker, Kubernetes).
- Familiarity with version control systems (Git, GitHub).
- Understanding of CI/CD tools (Jenkins, Travis CI, etc.).
- AWS Cloud Practitioner
- Azure Fundamentals.

**Reporting**

Provost, GSFCU

**Remuneration**

Pay and other remuneration shall be commensurate with skills, qualification, experience and market trends.

The salary shall have following components -

- A. The core salary
- B. PF as per applicable statutory norms
- C. Increment based on API score as per the API policy for Teaching staff

**Other Benefits**

- Group Medclaim Insurance Policy and Group Personal Accident Policy
- Treatment at GSFC Medical Center on applicable terms

**Selection Procedure****Stage 1 - Written Ability Test**

HR will conduct a written ability test of all present candidates. As a part of the procedure, you will be required to write an application/Essay/Paragraph on a given topic. This test shall comprise a Weightage of 50 marks which will be required to be completed in 20 minutes. This test is to analyze the content for grammar, punctuation, and handwriting. Committee will assess the content and the qualifying score will be 30.

**Stage 2 –Personal Interview**

Interviews of the short listed candidates will be conducted by the committee members.

HR shall also share Case Study/Assignment through mail in advance. The candidate is expected to complete the given case studies in PPT form and submit the same in advance or on the interview date. This case study is specially designed to gauge the candidate's skills, competencies & how he/she approaches tasks and solves emerging issues relevant to his/her field. The solved case study will be extensively discussed with the committee members during the interview (if required).

**Stage 3- Demo Lecture:**

Selected candidates from the Personal Interview round shall be invited to give Demo Lecture for approx.30-35 minutes in front of the committee members as well as the existing faculty members and students. Syllabus or topics shall be shared with candidates in advance.

**Tenure of Appointment**

The shortlisted candidate shall be given a regular appointment of 5 years. Initially, he/she will be on a probation/observation period of 1 year. The appointment may be extended/ renewed based upon the assessment of performance in accordance with the Performance management policy i.e. API for Teaching staff.

**Location**

Vadodara, Gujarat.