



Engineering Manager - Test Automation & Continuous Delivery (JDEMTACD0221)

"Quality means doing it right even when no one is looking." - Henry Ford

MOSIP is a modular open-source platform that helps organisations, such as governments, implement a digital, foundational ID (fID) system that prevents vendor and technology lock-in. With us, users can implement ID systems cost-effectively, in a way that is scalable and secure, by harnessing the power of open-source coding. End-users can obtain a digital ID and credentials, and verify their identity through authentication. An equal opportunity employer and trailblazing digital public good that is modular as it is agile in shaping its technology to meet emerging needs, MOSIP constantly strives to provide a strong foundation to build digital identity systems that will help drive digital transformation.

OUR NEED

MOSIP's geographical reach and impact are steadily expanding. As user needs constantly evolve, technology advances and applications extend to newer realms to keep pace. The right individual will partner with the software engineering and product teams, and be responsible for creating effective test strategies. These are critical to ensure that our platform truly reflects features and functionalities that make it adaptable and customisable, specific to unique needs.

An **Engineering Manager**, passionate about technology, strategy, and its nuanced and adaptable application, will play a pivotal role in helping us achieve continuous integration and delivery, and consistent quality within our technology stack.



KEY RESPONSIBILITIES

- Lead, manage, and monitor test automation and the DevOps engineering group
- Ensure minimal technical oversights
- Handle lead generation and the development of test automation strategies
- Oversee lead generation and ensure the efficient implementation of Continuous Delivery Mechanisms and Continuous Testing using DevOps tools and test automation
- Help set up the automation framework and automation priorities within the team

ABOUT YOU

- **Skills & Expertise**
 - 10+ years of experience in an engineering role in a reputed organisation
 - 3+ years in a leadership or management role
 - Excellent communication and presentation skills
 - Ability to multitask, prioritise, and manage multiple requests from internal and external customers
- **Tools**
 - Demonstrable knowledge of automation testing and tool development methodologies
 - Working experience with one or more DevOps tools (Jenkins, GitHub, Travis, Ansible, Terraform, and Helm among others)

- Strong understanding of scripting languages such as Python and Shell Programming
- Robust experience with API automation tools using Java and REST APIs
- Solid experience in testing and automation of large-scale web applications
- A deep understanding and working experience of Identity and Access Management (IAM) domains will be an added advantage
- Working knowledge of software security, including cryptography, PKCS, threats, and vulnerabilities, would be a bonus
- **Academic Qualifications**
 - Bachelor's Degree in Computer Science or Engineering

JOB LOCATION & REPORTING

Full-time position based out of Bangalore with on-campus presence five days a week (depending on the prevalent situation)

HOW TO APPLY

Apply to careers@mosip.io with the subject line 'Application Engineering Manager - Test Automation & Continuous Delivery'. Include a covering letter. If you are shortlisted, please be prepared for a test.

PLEASE NOTE

We value the safety of each member of our community. Due to COVID-19, most of our colleagues are working from home. We have implemented a virtual hiring process and interview candidates by phone or through a video call and are onboarding new hires remotely.