



## IT Operations Engineer

Imagine being able to say you were part of the team who transformed commercial aviation! If you share our passion for bringing innovation to aviation, then we would love to speak with you about employment opportunities at APIJET.

As a IT Operations Engineer you will be responsible for overseeing the daily administration of the servers facilitating APIJET development, quality assurance, and production environments. You will work closely with the DevOps Engineering team to design, implement and validate solutions for both client and employee use cases. You will assist in support and troubleshooting of client environments.

### Primary Responsibilities and Expectations

- Manage and monitor all installed systems and infrastructure
- Install, configure, test and maintain operating systems, application software and system management tools
- Proactively ensure the highest levels of systems and infrastructure availability
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with DevOps to implement those fixes
- Maintain security, backup, and redundancy strategies
- Write and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks
- Participate in the design of information and operational support systems
- Provide 2nd and 3rd level support
- Liaise with vendors and other IT personnel for problem resolution

### Qualifications

- 2-5 years of UNIX/Linux systems administration, especially in high-performance, low-downtime environments
- BS/MS degree in Computer Science, Engineering or a related subject or equivalent experience
- Proven working experience in installing, configuring and troubleshooting UNIX/Linux based environments.
- Experience with supporting systems in a production setting
- Solid experience in the administration and performance tuning of application stacks (e.g., Tomcat, Python WSGI, NginX, OrientDB)
- Solid experience in the administration and performance tuning of infrastructure technologies (e.g., OpenLDAP, Bind, Yum, ELK)
- Solid public and private cloud experience (e.g., AWS, VMware ESX, OpenStack)
- Experience with virtualization and containerization (e.g., VMware, Virtual Box, Docker)
- Experience with monitoring systems (e.g., Nagios, AWS CloudWatch)

- Experience with automation software (e.g., Chef, Puppet, Ansible)
- Solid scripting skills (e.g., Python, Ruby, shell scripts)
- Solid networking knowledge (TCP/IP, NATs & Proxies, IPTables/FirewallID, DNS & DHCP, Load Balancing)
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Interested candidates should send resume to: [jobs@apijet.com](mailto:jobs@apijet.com)  
No calls please.