



# Example of Infrastructure Automation Engineer Job Description

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Our growing company is looking to fill the role of infrastructure automation engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for infrastructure automation engineer

- Manage Disaster Recovery and Back up requirements for assigned systems
- Lead testing of Automation software applications to ensure that the design objectives are met, including development and execution of technical specifications and validation documents
- Investigation of manufacturing deviations and anomalies related to automation applications and manage projects related to corrective action/resolution or equipment performance improvement including Site Change Control
- Lead EMTE efforts to deploy, maintain and improve upon effective use of APM tools (e.g., AppDynamics, Dynatrace)
- Maintain and improve upon APM platform availability and performance
- Create materials to mentor APM stakeholders in the use of APM tools and best practices
- Train APM users to analyze application performance and availability trends and conduct root cause analysis of performance issues
- Develop, implement and support efforts to "Monitor the Monitor" – creating greater visibility into the system and application health of EMTE monitoring tools
- Manage/Perform administration for EMTE tools/platforms (e.g., APM, Enterprise Logging as a Service, system/node monitoring, Event Correlation)
- Monitor environment and computing resources for reporting and capacity planning

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- Strong knowledge of Web 2.0 Technologies (Java Scripting, XML, HTML, AJAX, Jelly, CSS, PERL scripting)
  - Strong working knowledge of ServiceNow components such as Service Catalog, Change/Incident/Problem Management, Asset Management, CMDB, SDLC, Knowledge, Release Management
  - Experience working with Microsoft SQL Server and SQL Server Reporting Services
  - Strong desire to automate and to teach others
  - Familiarity with DFS and Windows-based file servers
  - Minimum of three years software development experience in C#