

### **Essential Job Functions/Responsibilities:**

- Automate static analysis of source code for security risks, maintainability, and bugs.
- Work with developers to identify necessary Azure resources and automate their provisioning.
- Automate Continuous Integration and Continuous Deployment of software in Visual Studio
- Team Services Git repositories.
- Document automation processes.
- Create and document disaster recovery plan.
- Identify and correct any single points of failure.
- Create plan for Resource Groups and Resource naming.
- Work with development team and key stake holders to create plan for monitoring Azure resources.
- Work closely with key stakeholders to capture, analyze, and derive DevOps requirements.
- Capture automation artifacts and changes to them using Git version control system.
- Apply generally accepted DevOps best practices.
- Perform fault isolation, troubleshooting and root cause analysis as needed.
- Manage defect tracking and resolution.
- Support the development of project schedules and related documentation.
- Work closely with other project teams to ensure project success.
- Ensure that solutions meet project requirements, program schedule, and budget constraints, whether working independently or as part of a team.
- Provide technical and professional mentorship.
- Communicate development status to project teams and management.
- Comply with WRE policies and procedures.

Travel, when necessary, to oversee new deployments or provide deep technical support.

### **Qualifications:**

- Strong understanding of the Microsoft Azure platform.
- Strong understanding on Azure DevOps pipeline and Jenkins
- Strong automation skill on PowerShell and Bash scripting
- Good understanding on Linux and windows platform
- Proficient on Docker , Kubernetes and AWS cloud
- Passionate about DevOps and relevant technologies.
- Innovative problem solver that exhibits a positive, energetic attitude.
- Independent thinker, able to contribute to the development of technical solutions.
- High degree of attention to detail.
- Team player that works well with others.
- Effective oral and written communication skills; ability to articulate clearly and concisely.
- Self-motivated with proven ability to work independently.
- Works efficiently and productively with remote teams and team members.
- Results-oriented with a clear focus on quality.
- Ability to develop high level of credibility and strong positive relationships with customers, peers and management.
- Ability to provide on-call customer support.
- Comply with the TFS, GIT branching and merging policies.
- Ability to perform root cause analysis.
- Understanding of Azure Web Application Slots.

Understand managing database schema changes and how to propagate those from Dev to Test to Prod.

- Understand managing the flow of software from Dev to Test to Prod.
- Strong knowledge of key DevOps concepts Continuous Integration and Delivery.
- Understanding of Cloud concepts IaaS, PaaS, SaaS.
- Infrastructure Architecture designing High availability, scalable, performant and secure solutions.
- Working knowledge of Azure Automation.
- Preferred - MCSA Cloud Platforms or MCSE: Cloud Platform and Infrastructure

**Education, Experience and Knowledge Required:**

- Fluent in English.
- Bachelors Degree in information systems, computer science, or related field.
- 5+ years of experience developing and supporting software for enterprise-class computer information systems.
- 3+ years of experience using Agile/Scrum approach to software development.
- 3+ years of Azure DevOps experience.
- 3+ years Azure PowerShell experience.
- Experience designing and developing highly available solutions using generally accepted practices such as redundancy preferred.