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| **Title** |  **Dev Ops Engineer**  |
| **Band** | **Individual Contributor – Senior Professional** |
| **Grade** | **P4** |
| Job Family |  Information Technology  |
| Reporting To |  IT Services Applications Manager  |
| Location |  Hybrid/Oakdale  |
| Date Written/Revised |  July 2025  |

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| **Position Objective** |
| The objective of our DevOps Engineer is to support the automation and optimization of our development and production environments on the Microsoft Azure platform. This will include migrating from Azure DevOps on-premises GitLab and SVN. The ideal candidate will be responsible for implementing scalable cloud infrastructure, building CI/CD pipelines, and ensuring the reliability, security, and performance of deployments and operation. |

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| **Generic Level Description** |
| General Accountabilities | First full level of specialization or project management; applies specific area(s) ofexpertise in own functional area. |
| Supervision Required or Provided to Others | Determines methods and procedures on new assignments. May lead a project or work team made up of senior technical and/or professional and support staff - focus is on task and resource management vs staff management. May provide advice and guidance in area of specialization. |
| Complexity | Works on complex issues where analysis of situations or data requires an in-depth evaluation of variable factors. Exercises judgment in selecting methods, techniques and evaluation criteria for obtaining results. |
| Knowledge and Expertise | Acclaimed specialist in one area; demonstrates depth/breadth of knowledge/skills in own discipline. Applies knowledge/skills through handling complex problems and may coordinate work which may extend beyond own area of expertise; shares expertise with colleagues and other departments. |
| Problem Solving | Anticipates patterns and links; looks beyond the immediate problem to the wider implications; generates new solutions to complex problems. |
| Planning and Organizing | Manages own time, and maybe that of others; develops plans for work activities in own areas over the medium/long-term; supports strategic planning activities. |
| Project Management Accountabilities | Manages moderately complex to complex projects; accountable for quality of work deliveredby external suppliers, as applicable; identifies researching issues within scope of work; coaches others in area of specialization. |
| Decision Making and Autonomy | Has decision-making authority and autonomy to deliver on goals of work or project team; influences others outside of team to ensure goals met and resolves conflicts in an effective manner. |
| Client/Business Orientation | Assists in the development and implementation of customer service enhancements in own functional area, including responses to customer feedback; plays a role and/or coaches other to ensure customer conflicts, concerns and issues are resolved. Anticipates client needs, investigates the underlying causes and identifies short- and long- term solutions. Anticipates client business issues and developmentsin own discipline; uses knowledge to focus work and drive improvements. May manages costs and profitability across more than one project/work activity. |
| Communication, Negotiation and Influencing | Explains/presents complex ideas; anticipates potential objections and preparescase accordingly; influences others. |
| Key Contacts | Seeks out new avenues for building internal and external relationships; maintains on-going contacts with existing relationships; coaches others on relationship management issues. |
| Physical Effort  | Little chance of injury. Little physical effort required. |
| Working Conditions | Standard office environment with little physical effort required. May be required to travel for extended periods of time and/or have overnight trips. Significant additional hours during peak and difficult business circumstances may be expected. |

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| **Discipline Description** |
| Responsibilities Include | * Design, implement, and manage secure, scalable Azure infrastructure using Infrastructure as Code (IaC) tools like ARM templates, Bicep, or Terraform
* Build and maintain Azure DevOps CI/CD pipelines for automated testing, build, and release processes.
* Manage Azure services including Azure App Services, Azure Kubernetes Service (AKS), Azure Functions, Azure SQL, and Azure Storage.
* Automate provisioning, configuration, monitoring, and deployment using PowerShell, Bash, and Azure CLI.
* Implement monitoring, logging, and alerting using Azure Monitor, Application Insights, and Log Analytics.
* Collaborate with software engineering teams to ensure seamless integration and deployment of applications.
* Develop technical user manuals and process guides.
* Enforce security, governance, and compliance best practices within Azure environments.
* Troubleshoot and resolve issues across development, staging, and production environments.
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| **Knowledge, Skills & Abilities** |
| Required Skills & Abilities | Technical knowledge in one or more of the following areas:* Proven experience with Azure DevOps (Repos, Pipelines, Boards, Artifacts)
* Strong expertise in Azure services and architecture (ARM templates, Azure AD, VNets, NSGs, etc.)
* Experience with Infrastructure as Code: Terraform, Bicep, or ARM templates
* Solid understanding of containerization and orchestration (Docker, AKS/Kubernetes)
* Proficiency in scripting with VS Code, PowerShell and/or Bash
* Knowledge of Git version control and branching strategies (GitFlow, trunk-based)
* Experience with monitoring and logging solutions within Azure.

Personal Attributes:* Ability to lead
* Ability to multi-task
* Strong problem-solving and troubleshooting skills
* Excellent collaboration and communication abilities
* Ability to work in a fast-paced, agile environment
* Strong attention to detail and a proactive mindset
* SC Clearance (preferable).
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| **Education & Experience** |
| Required Education & Experience | * Microsoft Certified: Azure DevOps Engineer Expert or equivalent Azure certifications
* Familiarity with application security, cloud governance, and compliance (e.g., ISO, SOC 2)
* Experience in .NET environments is a plus
* NPM and 3rd party binary management and securing use
* Knowledge of networking, DNS, firewalls, and VPNs in Azure.
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