**SUMMARY:**

We are a growing rapidly and as a result of that growth, we have an exciting greenfield opportunity to rebuild our flagship web platform from the ground up using modern, Azure-native technologies and toolsets as part of the Next Gen Platform effort, or NGP for short.

The DevOps Architect will be a DevOps evangelist and Agile coach responsible for guiding, assisting, and advising the scrum teams that are making the jump from legacy on-prem architectures over to Azure-native PaaS solutions. They will be responsible for assisting teams in the best way implement continuous integration and continuous delivery, as well as planning for business continuity in disaster scenarios. This position may also periodically help triage escalations from other technology and business team leaders as well as provide architectural and troubleshooting guidance to other members of the DevOps team.

 **ESSENTIAL DUTIES AND RESPONSIBILITIES:** To perform this job successfully, individual must be able to perform each essential duty satisfactorily:

* Evangelize DevOps principals, such Infrastructure as Code, Continuous Integration, and Continuous Delivery, with both DevOps and Developer teams and instill a relentless passion for pursing high quality, low friction, repeatable releases
* Development and continual refinement of the strategy around how developers build and deploy cloud hosted company assets as frictionless and with as much self-sufficiency as possible.
* Ensure development teams at our have the tooling and technical Infrastructure required to support our rapid feature development.
* Develop and help teams implement DevSecOps strategies for ensuring developers are building features and infrastructure securely and that cloud hosted assets meet all industry standard and compliance requirements.
* Regularly assess cloud hosted IaaS resources and determine options and roadmap for conversion to PaaS.
* Participate in periodic disaster recovery and chaos engineering drills, assessing weaknesses, and working with the appropriate stakeholders to develop plans for improvement.
* Provide Technical and Architectural guidance to the development teams in an advisory capacity.

**KNOWLEDGE, SKILLS, AND/OR ABILITIES:**To perform this job successfully, the individual should have the following skills and abilities.

* Extensive experience with the following:
	+ Blue/green and ring-based deployments in Azure DevOps
	+ The Microsoft Well Architected Framework
	+ The Agile Scrum methodology and it’s various roles and responsibilities
	+ Azure Site Recovery and Azure PaaS disaster recovery strategies
	+ Handling security and policies for Azure DevOps Repos
	+ Creating and maintaining Azure DevOps Pipelines
	+ Creating Azure ARM Templates to deploy Azure resources
	+ Authoring Powershell scripts to interact with and manage Azure resources
	+ Managing Azure resources using Terraform
* Familiarity with the basics and how to troubleshoot the following:
	+ Azure Virtual Networks, Azure Firewall, Network Security Groups, and Route Tables
	+ Web traffic routing and load balancing through Azure Front Door and App Gateway
	+ Iaas IIS VMs and Azure App Services
	+ Securely accessing storage accounts and Azure SQL from Azure App Services, Function Apps, and Azure Databricks
* A passion for continual process improvement. Never settling for the status quo.
* Familiarity with the high level day-to-day responsibilities and workflows of personnel in development, quality assurance, data engineering, and operations roles.
* A detail-oriented personality with strong troubleshooting and optimization skills.

 **SUPERVISORY RESPONSIBILITIES:**None

 **EDUCATION AND/OR EXPERIENCE:**

* Bachelor’s degree or higher in MIS, CS, or equivalent work experience
* 2+ year managing Azure tenants and resources
* 3+ years managing Azure DevOps tenants and Team Foundation Server implementations
* 5+ years with automated deployment and configuration management toolsets
* 5+ years .NET development
* 5+ years working within Agile Scrum teams

**CERTIFICATIONS, LICENSES, REGISTRATIONS:**

Required - At least one of the following Azure certifications:

* [**AZ-104: Microsoft Azure Administrator**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-104)
* [**AZ-204: Developing Solutions for Microsoft Azure**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-204)
* [**AZ-303: Microsoft Azure Architect Technologies**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-303) (or [**AZ-305**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-305))
* [**AZ-400: Designing and Implementing Microsoft DevOps Solutions**](https://docs.microsoft.com/en-us/learn/certifications/exams/az-400) – Most Preferred

**PHYSICAL DEMAND:**The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

* Ability to sit at a computer for long periods of time in office environment well lit.
* Ability to lift up to 20 pounds.
* Position is located in the Austin, TX office.  Must be able to work in the office during scheduled work hours.

**OTHER DUTIES:**Please note this job description is not designed to cover or contain a complete comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities, and activities may change at any time with or without notice.