

Innovative Systems is seeking an experienced and motivated DevOps Engineer to join our team. The ideal candidate will have a strong background in Azure DevOps, CI/CD pipelines, and Azure services, along with experience or interest in supporting modern AI platforms such as Microsoft Foundry and Azure AI Search to enable intelligent, data-driven applications.

**This position is in Mitchell, SD.**

**Remote work is not available for this position.**

**When you are part of the Innovative team as a DevOps Engineer, you will:**

- Design, implement, and maintain robust CI/CD pipelines using Azure DevOps, including supporting deployment workflows for AI-powered applications
- Collaborate with development, QA, and IT teams to automate and streamline deployment processes for both traditional and AI-driven solutions
- Manage and optimize Azure infrastructure and services to ensure high availability, scalability, and security
- Support AI-enabled application architectures, including retrieval-based solutions, model-driven workflows, and platforms such as Microsoft Foundry and Azure AI Search
- Develop and maintain Infrastructure as Code (IaC) scripts, with a preference for Bicep, to provision and manage Azure resources and AI service integrations
- Monitor and troubleshoot system performance, reliability, and security issues across both standard and AI-enabled environments
- Provide ongoing support and maintenance for deployed applications, infrastructure, and AI services
- Stay updated with the latest industry trends in Azure, DevOps, and AI technologies (including Microsoft Foundry and Azure AI Search) to continuously improve our processes and solutions

**These are skills that we are looking for in our ideal candidate:**

- Bachelor's degree in Computer Science or related field
- Strong proficiency in C#
- Effective communication and collaboration skills

- Proven experience as an Azure DevOps Engineer or similar role
- Strong proficiency with Azure DevOps and CI/CD pipeline creation and management
- Extensive hands-on experience with Azure services (e.g., Azure Virtual Machines, Azure App Services, Azure Functions, etc.)
- Proficient in Infrastructure as Code (IaC) with a preference for Bicep
- Solid understanding of version control systems, particularly Git
- Strong scripting skills (e.g., PowerShell, Bash, Python)
- Excellent problem-solving skills and ability to troubleshoot complex issues
- Experience supporting or deploying AI-enabled applications within Azure environments
- Familiarity with Microsoft Foundry (Azure AI Foundry) and Azure AI Search concepts and their role in modern AI-powered solutions
- Azure certifications (e.g., Azure DevOps Engineer Expert, Azure Administrator Associate) are a plus

**These skills would be helpful but are not required:**

- Telecommunications industry experience
- Understanding of Microsoft SQL Server and relational databases
- Familiarity with monitoring tools and practices (e.g., Azure Monitor, Application Insights)
- Experience with containerization tools (e.g., Docker, Kubernetes)
- Exposure to RAG architectures or AI-driven data retrieval patterns
- Experience working with Azure AI Search (indexing, querying, or integration with applications)
- Familiarity with Microsoft Foundry or similar AI development platforms

**If you are not excited to work for Innovative Systems yet, we want to tell you a little more about what we can offer to the right candidate:**

- Competitive wages
- Generous Paid time off

- 10 paid holidays
- 401(k) matching
- Company paid family Blue Cross Blue Shield health insurance plan
- Company contributions to an HSA (Health Savings Account) plan
- Company paid employee Dental Insurance
- Company paid employee Vision Insurance
- Company paid Life Insurance
- Company paid Short- & Long-Term Disability Insurance

If you are passionate about building scalable cloud platforms and enabling the next generation of AI-powered applications, we encourage you to apply. Please submit your resume and cover letter outlining your qualifications and relevant experience. We look forward to hearing from you.