

Join Our Team: Back-End Developer (.NET)

Location: Lincoln, Nebraska | **Status:** Full-Time | **Work Environment:** On-Site

At **MIPS**, we build modern, secure, and scalable software solutions that power local government operations across Nebraska. As we expand our digital platforms, we're looking for a talented and experienced **Back-End Developer** with expertise in **.NET (C#)** to strengthen our development team and help deliver reliable, high-performance systems that make a real difference in public service.

This role focuses on architecting and maintaining server-side application logic, building secure APIs, and ensuring smooth integration with front-end components and databases. You'll work within a collaborative culture to bring intuitive and efficient solutions to life.

Key Responsibilities

- Design, develop, and maintain server-side applications and APIs using **.NET (C#)** and **ASP.NET Core**
- Ensure performance, scalability, and security in backend systems
- Build and maintain SQL-based data structures, stored procedures, and queries
- Collaborate with front-end developers to ensure seamless data flow and integration
- Troubleshoot and resolve backend issues, bugs, and performance bottlenecks
- Adhere to clean code principles and write well-documented, maintainable code
- Participate in code reviews, technical discussions, and architecture planning
- Stay current with backend development best practices, emerging technologies, and modern frameworks

Required Skills & Qualifications

- Strong command of **.NET (C#)** and **ASP.NET Core** frameworks
 - Experience building and integrating **RESTful APIs**
 - Proficiency in **SQL databases** (e.g., SQL Server, PostgreSQL)
 - Working knowledge of **ORMs** like Entity Framework or Dapper
 - Familiarity with **authentication/authorization protocols** (JWT, OAuth, Identity Server)
 - Understanding of backend application architecture, caching, and performance tuning
 - Excellent debugging and problem-solving abilities
 - Ability to collaborate across departments and communicate technical concepts clearly
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Preferred Skills

- Exposure to **cloud platforms** such as Azure, AWS, or Google Cloud
 - Experience with **microservices, Docker, or Kubernetes**
 - Knowledge of **CI/CD pipelines**, version control (Git), and DevOps principles
 - Familiarity with **unit testing** and **test-driven development (TDD)**
 - Experience working within **Agile or iterative development environments**
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What We Offer

- Competitive compensation with performance-based incentives
 - **On-site collaboration** with a team of skilled developers and analysts
 - Opportunities for professional development and technology exploration
 - Comprehensive benefits including health insurance and 401(k)
 - A purpose-driven workplace where your work supports local communities
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If you're passionate about building backend solutions that are robust, scalable, and meaningful—we want to hear from you. Join us at **MIPS** and help shape the future of government technology.
