

MICHAEL JOHNSON

Senior Backend Developer

CONTACT:

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SUMMARY:

Senior Backend Developer with 10+ years of experience in C++, C#, and .NET. Expert in building high-performance enterprise applications with Docker and Microsoft Azure. Strong background in microservices, RESTful APIs, and cloud-native development.

TECHNICAL SKILLS:

- Languages: C++, C#, Python, Java, TypeScript, Go
- Frameworks: .NET, .NET Core, ASP.NET, Entity Framework
- Databases: SQL Server, PostgreSQL, Oracle, MongoDB, Redis
- Tools: Visual Studio, Git, GitHub, Docker, Kubernetes
- Cloud Platforms: Microsoft Azure, AWS, Google Cloud Platform
- DevOps: CI/CD, Jenkins, Azure DevOps, GitHub Actions
- Architecture: Microservices, RESTful API, GraphQL, Event-Driven
- Security: OAuth, JWT, SSL/TLS, Azure Active Directory

PROFESSIONAL EXPERIENCE:

Lead Backend Developer | Enterprise Corp | 2018-Present

- Architected and developed enterprise .NET Core and ASP.NET applications
- Built high-performance C++ services for real-time data processing
- Designed and implemented microservices architecture patterns
- Created RESTful APIs and GraphQL endpoints using ASP.NET Web API
- Containerized services with Docker and deployed to Microsoft Azure
- Implemented Kubernetes for container orchestration and auto-scaling
- Managed source code with Git and GitHub Enterprise
- Integrated OAuth and JWT for secure authentication and authorization
- Optimized SQL Server and PostgreSQL database performance
- Led team of 5 developers and conducted code reviews

Senior Software Engineer | Tech Solutions | 2015-2018

- Developed large-scale enterprise applications using C# and .NET Framework
- Built ASP.NET MVC web applications and RESTful web services
- Worked extensively with SQL Server and PostgreSQL databases
- Implemented secure authentication with OAuth 2.0 and JWT tokens
- Used Entity Framework for ORM and LINQ for data queries
- Collaborated using Git and participated in Agile ceremonies
- Created comprehensive unit tests and integration tests

Software Developer | Financial Services Inc | 2012-2015

- Built low-latency trading systems in C++ for high-frequency trading
- Developed .NET web services and Windows services
- Optimized database queries and stored procedures
- Worked with multithreading and concurrent programming

EDUCATION:

Master of Science in Computer Science | Tech Institute | 2012

Bachelor of Software Engineering | State University | 2010

CERTIFICATIONS:

- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure Developer Associate
- C++ Certified Professional Programmer (CPP)
- AWS Certified Developer - Associate
- Certified Kubernetes Administrator (CKA)