APRIL NORTHCUTT

Software Engineering Manager, Backend Developer

📞 +12147635621 @ april.l.northcutt@gmail.com 🔗 linkedin.com/in/aprilnorthcutt/ 📍 Broomfield, CO (Denver Area)

SUMMARY

Engineering Manager with 8+ years of leadership experience delivering modernization, cloud migration, and data transformation initiatives for enterprise clients. Proven track record in .NET development and backend systems, with expertise in aligning technical execution to business goals. Known for building trusted partnerships, fostering collaboration between technical and business teams, and leading high-performing global engineering teams to deliver solutions that meet organizational objectives and achieve measurable results.

KEY ACHIEVEMENTS

World Trade Center Survivors and First Responders Claims

Improved operational turnaround from more than two weeks to under one hour, reduced data preparation from two hours to two minutes, and achieved $250K in annual cost savings while increasing accuracy for federally governed claims.

Global Data & Reporting Modernization Project

Migrated complex SQL Server and SSRS reporting systems to Power BI and Snowflake, consolidating multiple data sources into a unified cloud platform, improving data integrity, reducing manual reporting effort by 60 percent, and enabling near real-time executive insights.

Stakeholder & Delivery Alignment

Restored stakeholder confidence and alignment in complex, multi-client modernization and migration programs. Improved collaboration, removed delivery barriers, and ensured successful outcomes with consistent on-time completion across engagements.

EXPERIENCE

Manager, Backend Developer

Avanade

📅 03/2016 - 02/2024 📍 Irving, TX (Remote)

- Directed and coached teams of 10–15 onshore, offshore, and remote engineers, conducting regular 1:1s, performance reviews, and individualized development plans to enhance skills and career growth.
- Led Agile teams in Scrum and SAFe environments, driving sprint execution, PI planning, and fostering a culture of ownership, continuous improvement, and DevOps best practices.
- Partnered with stakeholders, Product Managers, and Scrum Masters to define roadmaps, align priorities, and proactively resolve cross-team dependencies and risks.
- Orchestrated migration of 20+ legacy applications to Azure with zero downtime, leveraging IaC (Terraform/ARM templates) and Azure DevOps pipelines to standardize deployments and ensure compliance.
- Championed engineering excellence via code reviews, design discussions, and structured knowledge-sharing sessions, improving code quality and team versatility.
- Overhauled a critical legacy ASP application to ASP.NET MVC, integrating CI/CD pipelines in Azure DevOps to automate builds, run automated tests, and ensure smooth production releases with zero critical defects.
- Implemented anomaly detection via C# Windows services, reducing manual work by 75%.
- Streamlined SQL Server patching/upgrade processes, cutting manual effort by 80% per cycle.
- Maintained hands-on coding in C#, VB.NET, and SQL to troubleshoot production issues and proactively improve application performance, enabling faster root cause analysis and reducing incident resolution time by 60%.

Senior Developer

Xpedium

📅 08/2014 - 12/2015 📍 Hauppauge, NY

- Led DSD Mobile Development using Xamarin for cross-platform mobile apps.
- Transformed reporting processes via complex SSRS reports and optimized SQL data structures.
- Optimized SQL Server performance and reduced query times by 15%.

EXPERIENCE

Software Engineer

Conexis

📅 03/2014 - 07/2014   📍 Irving, TX

- Developed .NET WinForms app to automate EDI data validation, reducing errors by 80%
- Automated EDI processes, reducing manual workload by 70%
- Led enhancements from concept to deployment

NET Web Developer

HealthSmart

📅 04/2013 - 02/2014   📍 Irving, TX

- Designed and implemented an automated claims processing system supporting The World Trade Center Survivors and First Responders, leveraging C# .NET and SQL to boost throughput by 80% and reduce annual costs by $250K.
- Created functional/technical documentation, improving system reliability by 40%.
- Overhauled ETL processes, achieving 90% increase in batch processing efficiency.
- Developed intuitive .NET web interface to improve claims management.

CERTIFICATION

ICAgile Certified Professional (ICP)

Microsoft Certified: Azure AI Fundamentals

Microsoft Certified: Azure Developer Associate

Microsoft Certified: Microsoft 365

Microsoft Certified: Azure Administrator Associate

Microsoft Certified: Azure Fundamentals

Certified Scrum Developer (ASD) -Scrum.org Partnership

Green Software for Practitioners (LFC131)

EDUCATION

Computer Information Systems

Associate of Science

- Remington College, Mobile, AL

SKILLS

Agile Leadership   Team Leadership   Cross-Functional Collaboration   Process Improvement

Microsoft Azure (IaaS/PaaS/SaaS)   .Net Framework   MVC   C#   Java   JavaScript   Dax   Web API

REST API   SQL Server/T-SQL   Snowflake   Azure DevOps   GitHub Actions   CI/CD Pipelines

Terraform (IaC)   Git/GitHub   Performance Optimization   ETL Development   SSRS   SSIS   Power Bi

FIND ME ONLINE

🌐 **Linkedin**

linkedin.com/in/aprilnorthcutt/

🌐 **Github**

github.com/aprillnorthcutt