

Matthew Andersen

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Full Stack Software Developer

SUMMARY OF QUALIFICATIONS

- **Experienced Full Stack Developer** with over two years of experience developing secure, reliable, scalable software solutions.
- Proficient in **Java** and **SQL**, with extensive experience in **backend development** and **version control systems**.
- Skilled in **front-end technologies**, including Angular and JavaScript frameworks, with React, HTML, and CSS exposure.
- Familiar with **cloud computing techniques**, CI/CD tools, and **microservice-based architecture**.
- Demonstrated ability to collaborate effectively within agile teams to deliver high-quality software that meets evolving business needs.
- Knowledgeable in modern **debugging**, root cause analysis, and security frameworks for user and service authorization and authentication.
- Strong commitment to continuous learning, **self-development**, and adapting to new challenges and technologies.

CORE COMPETENCIES

- Java & SQL Programming
- Backend & Frontend Development
- Cloud Computing (AWS, Azure)
- CI/CD Pipelines & Version Control
- Microservices & Containerization
- Agile & Scrum Methodologies
- Object-Oriented Programming (OOP)
- Debugging & Performance Tuning
- Security Frameworks & Testing

TECHNICAL SKILLS

- **Languages & Frameworks:** Java, C#, SQL, C++, VB.NET, Angular, Spring Framework, JavaScript, Typescript, React (exposure)
 - **Software & Tools:** Microsoft SQL Server Management Studio (SSMS), Visual Studio, Android Studio, IntelliJ, MySQL Server, PostgreSQL
 - **Databases:** Microsoft Access, SQL Server, MySQL, PostgreSQL
 - **Cloud Services:** AWS (S3), Azure DevOps (CI/CD pipelines)
 - **Containerization:** Kubernetes, Docker (familiar)
 - **Version Control:** Git, GitHub, Bitbucket
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PROFESSIONAL EXPERIENCE

General Motors — Roswell, GA

Software Engineer

August 2022 – Present

- **Collaborated** with cross-functional teams to develop and deploy secure, scalable applications using Spring and Angular frameworks.
- **Automated** infrastructure, monitoring services, and test cases, ensuring resilient and reliable production environments.
- **Configured** and modified program setups on large projects, adhering to quality and change control standards.
- **Implemented** meaningful dashboards, logging, and alerting systems to address potential issues proactively.

General Motors — Roswell, GA

Software Quality Engineer

October 2020 – August 2022

- **Led** efforts to improve software quality by integrating automated regression testing into CI/CD pipelines, reducing defect rates to below 1%.
- **Conducted** destructive testing to ensure adequate resiliency in production environments, contributing to enhanced system stability.
- **Engaged** in performance tuning and production monitoring to optimize application performance and reliability.
- **Facilitated** cross-functional collaboration, assisting in agile processes and fostering a culture of continuous improvement.

EDUCATION

DeVry University — Lawrenceville, GA

Bachelor of Science in Computer Information Systems

Graduated: December 2020 | Concentration: Software Development

Relevant Coursework: Database Design, Operating Systems Architecture, Logic & Design, Information Systems Principles, Networking, Data Structures, Software Engineering, Object-Oriented Programming, Cryptography, Programming with Lab

COMPETENCIES

- Global Perspective
- Manages Ambiguity
- Nimble Learning & Self-Development
- Collaborates & Cultivates Innovation
- Situational Adaptability
- Effective Communication & Drives Results
- Interpersonal Savvy

