Jason Beaver

Full Stack Software Engineer

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Hendersonville, NC | Open to Remote & Relocation

Summary

Full Stack Software Engineer with 4+ years of experience building enterprise applications and SaaS platforms. Proven track record of delivering scalable solutions serving thousands of users, reducing operational costs, and improving system performance. Experienced in modern web technologies, cloud platforms, and agile development practices.

Technical Skills

Languages: JavaScript, TypeScript, C#, Python, Java, SQL, Dart, HTML5, CSS3
Frontend: React.js, Angular, Next.js, Flutter, React Native
Backend: Node.js, ASP.NET Core (.NET 6+), Spring Boot, Microservices, RESTful APIs
Databases: PostgreSQL, SQL Server, MongoDB, Firebase, SQLite
Cloud & DevOps: AWS, Google Cloud Platform, Docker, CI/CD (GitHub Actions, Jenkins), Azure DevOps
Testing: Unit Testing, Integration Testing, TDD, Selenium, JUnit

Professional Experience

Software Engineer

ArborMetrics Solutions, LLC | Asheville, NC | March 2022 - August 2025

- Architected enterprise SaaS platform serving 5,000+ users across multiple utility companies using .NET Core and React.js
- Reduced client onboarding time by 60% through development of configurable multi-tenant application framework
- Built administration console automating billing system processing $2M+ annually, reducing errors by 95%
- Led migration of legacy Xamarin applications to .NET MAUI, maintaining 99.9% uptime during transition
- Implemented CI/CD pipelines reducing deployment time by 60% and improving team productivity
- Mentored team of developers and established coding standards adopted across multiple teams

Software Development Specialist

Tech Talent & Strategy | Charlotte, NC | February 2020 - March 2022

- Developed RESTful APIs serving 10,000+ requests daily using Spring Boot and Node.js
- Created responsive web applications using Angular and React.js with 98% mobile compatibility
- Implemented automated testing suite achieving 80% code coverage
- Collaborated in Agile team delivering features on 2-week sprint cycles
- Reduced bug count by 40% through implementation of code review process

Technical Coordinator

Davie County Public Library | North Carolina | January 2019 - February 2020

- Developed Python automation scripts reducing manual data processing time by 50%
- Maintained SQL databases and implemented backup procedures ensuring zero data loss
- Led technology training programs for 200+ community members

Notable Projects

Enterprise Resource Management Platform

Tech Stack: .NET Core, React, SQL Server, AWS
Designed and built scalable multi-tenant SaaS platform handling real-time data for 5,000+ field workers with offline-first architecture and automated billing integration.

Geospatial Asset Tracking System

Tech Stack: .NET MAUI, ArcGIS, SQLite, ASP.NET Core
Developed cross-platform mobile solution processing 1M+ data points daily for vegetation management with real-time synchronization.

Social Media Platform

Tech Stack: Flutter, Firebase, Google Cloud Functions
Built real-time social application with end-to-end encrypted messaging, media handling, and event-driven architecture.

Education

Computer Science & Information Technology
North Carolina Community College System | 2019 - 2024
Completed 90+ credit hours including Data Structures, Algorithms, Database Design, Software Engineering, Web Development

Professional Development

- Tech Talent & Strategy Full Stack Development Program (2020)
- Continuous self-directed learning in cloud architecture and DevOps practices

Additional Information

- Security clearance eligible
- References available upon request