Thomas Matlock

Full Stack Developer

📍 Jackson, Mississippi

📱 (601) 812-8079

✈ thomasmatlockbba@gmail.com

in http://linkedin.com/in/tmatlockCISA

🐙 https://github.com/zep1994

EDUCATION

🎓 University

- **Bachelor of Science in Business Administration**
  University of Mississippi

🛠️ Technical Training & Professional Development

- **Full Stack Software Development Bootcamp** – *Flatiron School (New York City)*
- **Basic Linux Administration** – *Cloud Academy*
- **OnBase System Administration** – *Hyland Software*

📜 Certifications

- **Certified Information Systems Auditor (CISA)** – *ISACA*
- **Responsive Web Development** – *freeCodeCamp*
- **JavaScript Advanced Classes** – *LinkedIn Learning*
- ***Microsoft Azure Fundamentals – AZ-900*** — *Microsoft (Ongoing)*

──────── Executive Summary ────────

Results-driven .NET Full Stack Developer with expertise in .NET Core, .NET Framework, React, and Azure, specializing in building and optimizing scalable web applications, API development, and automation. Skilled in backend development, database optimization, and CI/CD pipeline integration, with hands-on experience deploying and managing cloud-enabled applications.

A collaborative problem solver and Agile practitioner, experienced in working with cross-functional teams to enhance development workflows and streamline deployments. Passionate about improving system efficiency, integrating DevOps practices, and mentoring developers to elevate code quality and scalability. Dedicated to delivering secure, high-impact applications that drive business growth and operational excellence.

.NET Full Stack Developer / Application Development / API & Integration / Database Integration / Azure DevOps / Enterprise Applications / CI/CD Pipeline Architect / Cloud Security-Focused Engineer

'Thomas is a highly competent full-stack developer and systems management innovator who operates well. He constantly seeks opportunities that add value to new projects and facilitates intellectual curiosity. Thomas has the unique ability to communicate effectively with all levels of the organization and achieve collective consensus. He is a culture builder who provides expertise and best practices and is adept at leveraging his influence without authority by developing and cultivating key relationships. His combination of technical acumen, intellect, drive, leadership, and flexibility enables him to excel. He is intelligent, possesses a strong work ethic, and demonstrates profound intellectual depth.'

- Excerpt from a recent performance appraisal.

Professional History

.Net Full Stack Developer
Tyler Technologies | 2023 - 2025

- **Boosted system performance by 30%** by optimizing **.NET Core** and **.NET Framework** applications for **efficiency and scalability**.
- Led **Azure DevOps CI/CD pipeline** implementation, **reducing deployment time by 40%** through **automation with YAML pipelines**.
- **Developed and maintained cloud-based solutions** leveraging **Azure Functions, Logic Apps, and App Services**, increasing system **scalability** and **fault tolerance**.
- **Optimized SQL Server performance**, improving **query execution times by 25%** via **indexing and stored procedures**.
- **Enhanced system security** by implementing **OAuth2 and JWT authentication**, ensuring **user access control and compliance**.
- **Developed and maintained cloud-based solutions** leveraging **Azure Functions, Logic Apps, and App Services**, increasing **system scalability and fault tolerance**.
- **Optimized** and **maintained 20+** State of Mississippi agency applications, enhancing **reliability** and **security**, and improving **uptime** and **security compliance**.
- **Developed microservices-based architectures**, breaking down monolithic applications into **scalable, modular services** using **.NET and Azure**.

Backend Development

- **C#, .NET (ASP.NET Core / .NET Framework, .NET 6/8, Entity Framework)**
- **Microservices Architecture, RESTful APIs**

Frontend Development

- **Blazor, Razor, XAML, MVVM, MVC React, Laravel, Node, JavaScript (ES6+), HTML, PHP, GraphQL**

Database Management

- **SQL Server, PostgreSQL, MySQL, Entity Framework, Redis, MongoDB**

Cloud & DevOps

- **Azure (App Services, Functions, Logic Apps, Storage, Monitor)**
- **CI/CD Pipelines (Azure DevOps, Docker, YAML Pipelines)**
- **IIS (Hosting & Deployment for .NET Applications)**

Security & Testing

- **OAuth2, JWT Authentication, Role-Based Access Control (RBAC)**
- **Testing: Selenium, Postman, Hangfire, Celery with Redis**

Agile & Collaboration

- **Confluence, Jira, Azure**
- **Sprint Planning, Code Reviews**
- **Git, GitHub, Bitbucket**
- **Microsoft Teams, Slack**

- **Refactored legacy codebases**, improving **maintainability, reducing technical debt,** and **ensuring better performance** with SOLID principles and Clean Architecture.
- Designed and implemented automated testing strategies using **Selenium,** reducing post-deployment bugs by **30%** and improving release stability.
- **Integrated third-party APIs** to streamline **payment processing, user authentication, and external data services**, enhancing **application functionality.**
- **Collaborated with cross-functional teams** in **Agile environments**, participating in **sprint planning, code reviews, and backlog refinement** to ensure high-quality deliverables.

Systems Manager / Full-Stack Developer
Liquid Creative | 2022 - 2023

- **Coordinated and managed hosting** for **50+ websites**, utilizing a whole stack of web technologies including **Next.js, Laravel, SendGrid, and PostgreSQL** to ensure **high performance and scalability**.
- **Developed and maintained full-stack web applications**, focusing on enhancing user experience, accessibility, and performance. Iterative improvements based on user feedback led to a **30% increase in customer satisfaction ratings**.
- **Led a cross-functional team** in **optimizing** the **software lifecycle process**, resulting in a **25% increase** in **deployment frequency** and a **15% reduction in post-release defects**.
- **Optimized server infrastructure and automated deployments**, implementing containerization and load-balancing strategies to **improve reliability** and ensure **smooth scaling for growing traffic**.
- **Designed and implemented process improvements for client support workflows**, refining escalation procedures and automation strategies, which significantly **reduced response times and improved feedback loops** between technical teams and clients.

Systems Auditor / Application Developer
Ergon | 2020 - 2022

- **Managed OnBase for the entire company**, ensuring secure document storage, retrieval, and workflow automation. Designed and deployed automated processes that eliminated **an hour of daily manual work** and improved processing speed by **40%.**
- **Developed a Python-based automation script** to analyze and process **millions of SAP records**, identifying discrepancies in data resulting in saving over 10% revenue a year.
- **Led full-stack LAMP stack development and maintenance** to support business applications. Configured **Apache, MySQL, and PHP environments**, optimizing for **performance and scalability**, resulting in **improved system reliability and reduced downtime**.
- **Developed and maintained enterprise-wide applications** to streamline business operations, taking ownership of system performance and uptime, ensuring robust and scalable software solutions that **reduced manual workload by 10+ hours weekly** also **improved the Software Development Life Cycle (SDLC)**.