

BRIAN AUSTIN

SOFTWARE ENGINEERING MANAGER

Charlotte, NC

<http://www.linkedin.com/in/brian-w-austin/>

SUMMARY OF QUALIFICATIONS

- **3 years of experience** managing **remote teams** as a technical engineering manager
- **20+ years of software engineering**, with **10+ years of architecture and design** experience
- Proven record of **leading by example** to accelerate team output through design & architecture, **proof-of-concept projects**, code reviews, and peer **programming**

RELEVANT WORK EXPERIENCE

EMPOROS SYSTEMS – MAKING HEALTHCARE COMMERCE SAFE AND SIMPLE

SOFTWARE ENGINEERING MANAGER | CHARLOTTE, NC | JANUARY 2020 - CURRENT

EXECUTION & TIMING – Team lead that **delivered** a strategic **pharmacy lighted bag** integration.

- ✓ Driving **results** through planning, prioritization and alignment using agile methodology, communicating with stakeholders, and allocating resources.
- ✓ Leveraging design and architectural reviews to **balance** delivery timelines with long term engineering goals.
- ✓ Ensuring business stakeholders close opportunities by delivering solutions in a **reasonable time**.

COMMUNICATION – Providing **visibility** to both internal stakeholders and early access customers for lighted bag partnership.

- ✓ Provide **context** and **clarity** for individual contributors to emphasize strategic value of work and to align the team on priorities and timelines.
- ✓ Tracked progress and provided **external visibility** to stakeholders including integration partners and early access customers.

ASSESS AND BUILD SKILLS – Recruiting, **hiring**, and retaining top level software engineers.

- ✓ **Remote** technical screened and interviewed over 30 developers and hired a four-developer squad.
- ✓ Designed a developer **onboarding program** to train and level-up individual contributors.
- ✓ **Virtual peer programming** to remove roadblocks, improve code quality and to transfer knowledge.

EMPOROS SYSTEMS – MAKING HEALTHCARE COMMERCE SAFE AND SIMPLE

LEAD SOFTWARE ENGINEER | CHARLOTTE, NC | SEPTEMBER 2018 - JANUARY 2020

ARCHITECTURE – Assessed and planned Azure **cloud lift and shift** of the flagship **MerchantSoft product** and subsequent cloud cost optimization projects.

- ✓ Reduced technical debt through **architectural design patterns**, refactoring legacy systems and conducting system design recoveries
- ✓ Designed **REST/JSON APIs** using OpenAPI spec, PlantUML and Lucidchart
- ✓ Improved platform reliability through PR process, code reviews and **code quality analysis** using SonarQube and **automated testing** via Postman

DEVELOPMENT – Executed **cloud migration** and **cost reduction** as an individual contributor and team lead.

- ✓ Facilitated the production launch of the **.NET Core** rewrite of a legacy PHP application, refactored and migrated to **Azure public cloud**.
- ✓ Added **multi-tenant SSO** using OpenID Connect and OAuth 2.0 framework

AUTOUPLINK – INVENTORY MERCHANDISING SOFTWARE & SERVICES

SOFTWARE ARCHITECT | CHARLOTTE, NC | AUGUST 2015 - SEPTEMBER 2018

ARCHITECTURE – Designed and delivered **REST/JSON** API services for strategic integrations and the **Flow lot services app**.

- ✓ Coordinated the cloud migration of a **large-scale photo syndication system** to the Amazon public cloud.
- ✓ Prototyped **machine learning / image recognition** system with Azure Cognitive Services

DEVELOPMENT – Built **cloud native microservices** in AWS and migrated existing applications to the cloud.

- ✓ Implemented **REST/JSON** microservices to support security, configuration and storage of business and metadata in the cloud using **Node.js**, **AWS Lambda**, and **DynamoDB**

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

CHARLOTTE, NC

- B.S. Management Information Systems

CORE TECHNOLOGIES

- ✓ .NET Core 6
- ✓ Docker / Kestrel Hosting
- ✓ Datadog
- ✓ Lucidchart
- ✓ Zoom Whiteboards
- ✓ Azure DevOps Project Management
- ✓ Entity Framework Core
- ✓ MS SQL
- ✓ Cosmos DB
- ✓ Swagger / OpenAPI
- ✓ PlantUML
- ✓ Productboard