

# ANDY ESKRIDGE

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850.341.9336 | [andy@eskridge.dev](mailto:andy@eskridge.dev) | [eskridge.dev](http://eskridge.dev) | Dallas, TX

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## SENIOR ENGINEERING MANAGER

Senior Engineering Manager with extensive experience in managing product development, software engineering, and quality assurance teams. Demonstrates the ability to produce highly productive and effective teams through technological expertise and empathetic leadership, fostering value through trust and personal investment in team members. Proven success in managing expanding markets, delivering multiple products, and achieving impressive results within deadlines. Capable of taking complete ownership of the design, development, testing, deployment, and maintenance of software applications, systems, and technology projects.

## EXPERIENCE

**Stellar Elements | DALLAS, TX**  
**Associate Director**

**2022-Present**

- Provided technical oversight and management for employees consulting at Chick-fil-a
- Ensured technical excellence for the Payment, Ordering, Fulfillment and Engagement teams at CFA
- Technical lead for DreamWorks Animation Digital Asset Management Project
- Responsible for over \$20m in contracted teams
- Leading R&D efforts in GenAI/ML across Stellar Elements
- Managed a team of 25 engineers ranging in experience from junior to senior managers

### Senior Solution Architect

- Managed a SRE team of five developers and one business analyst
- Helped our banking client manage the sale of their retail business to another bank
- Worked closely with the product management and the client to prioritize development efforts
- Led the rollout of repository access controls to provide separation of duties across the bank's 300+ projects
- Automated application deployments utilizing Ansible Tower, speeding up deployments and removing manual errors

**CENERGISTIC | DALLAS, TX**  
**Chief Technical Officer**

**2018-2022**  
**2021-2022**

- Engineered innovative products that doubled the operational capacity, enabling management of an additional 2 million square feet, significantly enhancing efficiency and scalability.
- Conducted training sessions for up to 150 participants.
- Worked with operations, marketing, and other departments to align technology with the company's goals
- Managed the corporate strategic roadmap across multiple products and guided the leadership team on what products and features should be prioritized
- Cultivated a growth-oriented culture by providing mentorship and career development opportunities, resulting in multiple team members achieving promotions and expanding their skill sets.
- Pivoted and extended products to allow Cenergistic to expand into new markets
- Successfully managed the transition from in-house IT employees to a Managed Service Provider as the head of the IT department

**Director of Software Development****2018-2021**

- Built out and managed a new team of ten developers and QA within six months of starting
- Developed and deployed a React Native app in eight months.
- Developed a Nodejs service backend that was able to successfully scale to demand
- Created data pipelines that ingested customer data and produced alerts that highlighted saving opportunities for our customers
- Shifted infrastructure from bare virtual machines to containerized applications hosted on AWS Elastic Container Service reducing costs by 50%
- Reviewed developer code and provided constructive feedback to help teach and improve our product
- Created a web scraping platform that scaled out to hundreds of target sites per day that addressed a key customer need and decreased issue resolution time from months to minutes

**BECK TECHNOLOGY | DALLAS, TX**  
**Project Leader****2016-2018**

- Led and trained a team of two junior developers
- Implemented a cloud-based 3D model viewer into the flagship product
- Created a 3D model comparison tool to compare costs between multiple versions of a building design

**PROVIDER SCIENCE | DALLAS, TX**  
**Senior Software Engineer****2015-2016**

- Designed and implemented a Decision Forest-based prediction system capable of determining the optimal number of personnel needed to staff a pharmacy
- Engineered the Extract, Transform and Load (ETL) process data flow from distributed sites that provided raw data to the prediction system
- Developed a simple drag and drop user experience that automated the ETL process for users

**GWYNN GROUP | DALLAS, TX**  
**Senior Software Engineer****2015-2015**

- Created a temporal exponential smoothing forecast engine that predicts customer relevant time-series metrics, reducing false alarms by 20%
- Designed and implemented many custom visualizations utilizing D3 to help clients understand and explore extremely large datasets

**ALLEGRO | DALLAS, TX**  
**Software Engineer****2013-2015**

- Reengineered the legacy ad hoc build process using MSBuild and C#, resulting in a 4x speedup
- Integrated the standardized build process into the software development cycle, enabling more integration builds and greater product reliability
- Developed new Business Intelligence Portal using C#, MVC5, and SQL Server

**Technologies and Tools**

AWS, Typescript, React, GenAI, OpenAI, LLM, React Native, SQL, Python, Java, Docker, Terraform, JavaScript, Node.js, Express, Redis, Elasticsearch, Postman, Cypress, Puppeteer, .NET, C#, D3, Fastlane, TestFlight, Sentry, VSCode, GitHub, GitHub Actions, and JIRA

**EDUCATION****Computer Science, University of Texas, Austin, TX****2008-2012**