ANDY ESKRIDGE

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SENIOR ENGINEERING MANAGER

Senior Engineering Manager with experience managing product development, software engineering and quality assurance teams. Produces highly productive and effective teams through technological expertise and empathetic leadership, building value through trust and personal investment in team members. Success in managing growing markets, delivering multiple products, and producing impressive results on time. Can take complete ownership of the design, development, testing, deployment, and maintenance of software applications, systems, and technology projects.

EXPERIENCE

PROJEKT202 | DALLAS, TX   **2022-Present**
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   **2018-2022**
Chief Technical Officer   **2021-2022**

- Created products that doubled the amount of square footage our employees could manage, increasing by multiple million square feet
- Led training sessions for the company and for users of up to 150 people
- 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
- Created opportunities for members of the team to grow in their careers and stretch their skills, leading to their promotions
- 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
- Led the development of a React Native application and successfully deployed within eight months of starting
- 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   **2016-2018**
Project Leader

- Led and trained a team of two junior developers
- Developed user stories and created the architecture of new product features
- 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   **2015-2016**
Senior Software Engineer

- 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   **2015-2015**
Senior Software Engineer

- 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   **2013-2015**
Software Engineer

- Reengineered and standardized 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
- Created over twenty BI reports using Tableau

Technologies and Tools

AWS, Typescript, React, 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**