Mathew Cook

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Software Developer

Strategic and high impact full stack developer/software engineer with demonstrated success leveraging technical and visionary skills to develop and deploy scalable, resilient, and responsive applications from the ground up. Experienced building and mining next-gen systems within high volume, customer-focused organizations, with proven ability to apply deep technical knowledge to deliver initial concepts and ongoing improvements to existing systems. Equally successful as an individual contributor, and as a team leader, consistently displaying a strong work ethic inspiring exceptional achievement.

Technical Skills

React | JavaScript | HTML | CSS | NodeJS | SQL | Web Applications & Content Development | Databases | Version Control (GIT) | Troubleshooting | Agile Methodology | AngularJS | Jira | Typescript | Microservices | SQS | Kafka | Jest | Cypress | RTL

Tools

VSCode | Axe | Lighthouse | WAVE | WCAG (Color Contrast) | React Developer Tools | SonarQube | Azure Devops | Postman | | ESLint | Prettier | Jira | Launch Darkly | Figma | Lucid | Kowl | Lens

Areas of Expertise

Agile Methodologies ♦ Scrum ♦ Full Stack Development ♦ Software Engineering ♦ Coding ♦ Software Architecture ♦

SDLC ♦

Process Improvements ♦ Team Development ♦ REST API ♦ Team Development ♦ Roadmaps ♦ Project Management

Career History

Agcode | Remote
March 2023 - Present

Software Engineer

Full Stack Angular/.Net development

Project Highlights & Deliverables:

- Upgraded Angular from 7-12
- Implemented unit testing suite using karma/jasmine
- Re-worked all styles from global css file to individual components
- Implemented font-awesome pro icons across application
- Implemented error handling on most used endpoints

Mastery | Remote
September 2021 to March 2023

Senior Software Engineer

Working as a Fullstack Engineer for the load domain

Project Highlights & Deliverables:

- Collaborated and help push the multi-route initiative over the finish line
- Worked on a React, Nest, GQL, Postgres tech stack
- Consistently delivering quality features/chores to dev
- Exposure to kafka consumer/producer architecture

Level2 | Minnetonka, MN   November 2020 to September 2021

Software Engineer

Working on various react applications within the Level2 umbrella including enrollment, coaching portal, legal-site, admin-ui.

Project Highlights & Deliverables:

- Lead the development efforts of the Level2 enrollment application. This was a complete rebrand from pages to color scheme. Being a healthcare company this website had to comply with all the a11y standards you would expect from keyboard navigation to screen reader consistency and everything in between.
- Re-branded many internal react sites.
- Helped rewrite of a Svelte/Sapper application into a react application.
- Integrated Web Content to CMS via Contentful so updates can be done on the fly
- Created many storybook components such as dropdowns, navigation bars, buttons, and more used across all applications

DATA RECOGNITION CORPORATION | Maple Grove, MN   March 2019 to November 2020

Associate Fullstack Software Developer

Guided development of enterprise-level applications delivering streamlined reporting and forecasting to support data-driven business decision making in a start-up business environment. Built product roadmaps, collected mock data to QA all test and release plans, and managed the entire software development lifecycle. As one of three team members for six months and then served as a sole Lead Developer.

Project Highlights & Deliverables:

- Leveraged strong knowledge of ETL concepts to identify matches between user-entered assessments and external databases storing test scores, and then implement matching data into application.
- Complete rewrite of and AngularJS application to Angular
- Deployed Agile methodologies to create, refine, and execute owner-defined product requirements.
- Serve as only Full Stack developer to retrieve and integrate data into design prototypes to complete final Q/A and testing.
- Engaged test-driven development approaches using Jasmine for testing initiatives to produce quality, market-demanded product features; added additional test coverage through app to deliver dependable data outcomes.

GOODIN COMPANY | Minneapolis, MN   March 2017 to March 2019

Applications Administrator

Main application function and structure while administering user platforms across Windows operating systems and SXE ERP management software to develop dashboards for departments, ensuring optimal productivity, seamless customer communication, and impeccable customer service. Offer front-end support for multiple web applications and software programs.

Project Highlights & Deliverables:

- Developed departmental dashboards displaying custom widgets with RESTful API calls to the ION API and display/integrate relevant data for the warehouse that created more visibility into performance allowing management to make optimal business decisions.
- Effectively migrate data and equipment from Unix to Linux.
- Enhanced ITIL, Agile, and Scrum user experience to streamline operations and improve efficiency.

Education, Certification & Professional Development

Full-Stack Development Certificate | Covalence Coding Bootcamp

Completed an intensive software development program with a range of training in focused areas including:
- Programming Fundamentals – Loops | Conditionals | Functions
- Front-End Development – Web and Mobile Interface Design | Contemporary Framework (ReactJS)
- Back-End Development – User Authentication | API Creation | Database Communication
- Databases – Storage & Infrastructure | MySQL & MongoDB (No SQL)
- Agile Development – Software Project Management | Team Communication & Collaboration

Associate of Science in Viticulture & Enology
Central Lakes College | Brainerd, MN