Isaiah J. Nazaire

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PROFESSIONAL SUMMARY

Enthusiastic Software Engineer specializing in **React.js, Next.js, and TypeScript**, with a strong background in business analysis. Experienced in building high-performance applications, optimizing frontend architectures, and integrating REST APIs. Proficient in communication, leadership, and organizational skills, developed through experience as an Engineering Business Analyst. Skilled in testing (Jest, WDIO), CI/CD (GitHub Actions), and Kubernetes.

SKILLS

Languages: JavaScript, TypeScript, SQL, Java, Python
Frontend: React.js, Next.js, HTML5, CSS, SCSS, REST API Integration
Backend: Node.js, Express.js
Testing: Jest, WDIO, Lambdatest
CI/CD: GitHub Actions
Tools: Git, Kubernetes (CKAD Certification June 2024), Datadog, Splunk, JIRA, Confluence
Methodologies: Agile, Scrum, Kanban, Test-Driven Development(TDD), Pair Programming

RELATED EXPERIENCE

Software Engineer II   **December 2024-Present**
Grainger, Chicago, IL

- **Led the initial solutioning and full implementation** of an **Order History and Order Details page** for a **high-priority customer group (33% of total revenue)** using **React.js, Next.js, JavaScript, TypeScript, and Node.js**, delivering the project **two weeks ahead of schedule**.
- **Led a complete UI revamp**, implementing SCSS to improve maintainability and scalability. Revamp included refactoring legacy CSS into modular SCSS, enhancing reusability and reducing duplication.
- **Developed and optimized Next.js API** routes to interact with backend **REST APIs,** improving data fetching efficiency.
- **Implemented server-side logic in Next.js** to securely handle and transform API responses before sending them to the frontend.
- **Reduced frontend data-fetching** complexity by centralizing API requests within Next.js API routes.
- **Developed and automated a Jest test suite,** achieving 75% coverage of critical application components, enhancing production reliability and reducing manual testing effort.
- **Implemented lazy loading in React.js** using **Intersection Observer** and **asynchronous data fetching** to dynamically render images, improving page load performance by 50%. Integrated with a **Next.js** API for optimized data delivery.
- **Presented** weekly demos of new features to business stakeholders, incorporating feedback to refine functionality and improve user experience.
- **Communicated** technical updates to cross-functional teams and stakeholders, ensuring alignment on feature development and business goals.
- **Developed and maintained GitHub Actions pipelines**, creating **reusable workflows** to streamline CI/CD processes and improve deployment efficiency.
- **Designed and built deployment pipelines from scratch**, ensuring reliable and automated software releases.

Software Engineer   **January 2024-November 2024**
Grainger, Chicago, IL

- **Worked with a team of 10 engineers to develop a front-end application using React.js, Node.js, and TypeScript,** delivering a dynamic, responsive web page that went into production ahead of schedule.
- **Integrated Jest tests into CI/CD pipelines** using **GitHub Actions**, enabling automated weekly regression tests and minimizing manual testing efforts.
- **Automated CI/CD pipeline integration with a GitHub Actions workflow, reducing manual testing efforts by 90%.**
- **Created and maintained unit and integration tests** for React components and JavaScript/TypeScript logic, significantly reducing bugs in production and enhancing code quality.
- Engineered a robust end-to-end (E2E) regression testing suite with WDIO, utilizing LambdaTest for cross-browser compatibility.
- Developed and executed 50+ test cases to ensure comprehensive validation of website header and footer components.
- Enhanced deployment reliability by verifying functionality across diverse environments prior to new releases.

- Collaborated with diverse teams of 10+ engineers, leveraging Git for version control to ensure seamless communication and project visibility.
- Directed the implementation of advanced monitoring solutions with DataDog and Splunk, ensuring optimal availability and observability of critical systems.

Engineering Business Analyst   **February 2023-December 2023**
Grainger, Chicago, IL

- **Led various Scrum meetings including Stand-up, Sprint Planning, Story Refinement, and Retrospective in order to facilitate an Agile environment**
- Created requirements documentation, data flows, system flows, and process flow diagrams for various systems and business processes using tools such as Confluence and LucidChart
- Responsible for managing and prioritizing the backlog for a team of 10 developers resulting in 50% increase in delivery predictability among Engineers
- Took ownership of team metrics, including creating, analyzing, and presenting metrics to the team using DORA-4 Metrics, Splunk and EZBI leading to 30% increase in team throughput.
- **Managed the deployment process for a team of 10 developers** ensuring the correct items were moved into production, creating change requests, and documenting each deployment
- Performed gap analysis to identify capability deficiencies within the organization and/or technical designs

EDUCATION/CERTIFICATIONS

University of North Georgia   **August 2018 - December 2022**
Gainesville, GA

- Bachelor of Business Administration, Management Information Systems (GPA 3.82 - Magna Cum Laude)