

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, HTML/CSS

**Backend:** Node.js, REST, OAuth2, JWT, Serverless, JSON

**Frontend Frameworks:** ReactJS, Svelte, Astro

**Cloud & Data:** AWS (Lambda, DynamoDB, S3, CloudFront, API Gateway), SQL (MySQL), NoSQL (DynamoDB, MongoDB)

**Tooling:** Git, Jira, Confluence, Bitbucket, CI/CD, CloudWatch, Jest, Figma, Postman

**Architecture & Design:** Event-Driven Architecture (EDA), Microservices, Data Structures, Solution Architecture, Agile

## SUMMARY

Product-focused software engineer with 4+ years of experience building secure, performant applications across the stack. Adept in React, TypeScript, and data-integrated UI workflows, with a strong foundation in cloud-based architectures and scalable API design. Proven ability to partner with designers and data engineers to deliver intuitive interfaces that simplify complexity. Passionate about turning abstract data processes into simple, elegant product experiences, and well-versed in working asynchronously across product, design, and engineering. Looking to bring a thoughtful, high-ownership mindset to a product-led team solving global-scale challenges.

## EXPERIENCE

### IBM, Senior Software Engineer

Jan 2022 – Present

- Led end-to-end delivery of scalable microservices using AWS Lambda, API Gateway, and DynamoDB, supporting user provisioning workflows and secure access models.
- Partnered with backend and data teams to surface cloud infrastructure states into real-time user interfaces, improving visibility and operational responsiveness across teams.
- Developed React + TypeScript admin dashboards to manage identity lifecycle and visualize infrastructure changes in real time.
- Improved backend performance by 40% through efficient API gateway design, Lambda tuning, and caching strategies.
- Translated backend domain logic into frontend components with clear data mapping and reusable UI patterns across pages.
- Optimized frontend performance with debouncing, loading states, and lazy-loaded components for smooth user experience.
- Owned system observability using CloudWatch, structured logs, and custom metrics — reducing incident resolution time by 60%.
- Produced detailed design docs, shared best practices via internal wiki, and led engineering workshops across product and infrastructure teams.
- Mentored junior engineers, led sprint planning, and championed code quality through reviews and pair programming.
- Took ownership of a key internal workflow UI used daily by dozens of engineers, driving ongoing improvements based on async feedback and stakeholder reviews.

### IBM, Software Engineer

October 2021 – Jan 2022

- Developed backend data pipelines and APIs in Apex/SQL to support export tooling and internal reporting for regulated clients.
- Implemented frontend UI components in React for data review and approval workflows.
- Enhanced system security by introducing secure rollout processes and static code analysis, reducing production vulnerabilities by 30%.
- Automated cloud role-based access control, bridging frontend permissions with backend logic.
- Contributed to CI/CD pipelines and worked closely with QA on integration testing and rollout..

### Junior Software Developer

March 2019 - October 2021

- Built responsive web applications for external clients using vanilla JavaScript and integrated APIs
- Introduced SEO and performance improvements, increasing site traffic by 45%.
- Collaborated with designers and product stakeholders to translate business requirements into usable interfaces.
- Gained early exposure to cloud tooling, version control, and collaborative product delivery

### Google, Top Black Talent Program

November 2018 – November 2018

- Gained foundational experience in software engineering, entrepreneurship, and data analytics.

## PROJECTS

### Health & Wellbeing System

- Developed a cloud-based workforce monitoring system, improving efficiency by 30%.
- Optimized SQL data export, reducing processing time by 60%.
- Developed frontend dashboard and backend data exports, reducing processing time by 60%.

## EDUCATION AND CERTIFICATIONS