

David Templeton

Sr. Fullstack Engineer

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Senior Full Stack Engineer with 8+ years building scalable enterprise and ecommerce applications using **React, Next.js, TypeScript, Java, and Spring Boot**. Experienced delivering high-traffic customer-facing platforms and backend microservices for enterprise organizations including Home Depot, Deloitte, Honeywell, and NCR.

Strong background designing full stack architectures across modern frontend frameworks and Java/Spring ecosystems, including REST APIs, microservices, cloud integrations, authentication systems, and performance optimization. Proven ability to modernize legacy systems, improve application scalability, and deliver measurable business impact through clean architecture, reusable component systems, and backend service optimization.

Experienced collaborating across product, UX, DevOps, and engineering teams while mentoring developers and driving modern engineering best practices in Agile environments.

Languages

- ◆ JavaScript / TypeScript
- ◆ Java / Springboot
- ◆ HTML / CSS SCSS

Education

- ◆ **Aug 2014 - Bachelor of Science: Computer Science**
- ◆ **Dec 2018** *Georgia Institute of Technology - Atlanta*

Work History

- ◆ **May 2023 - Full Stack Web Developer**
- ◆ **Jan 2026** *Deloitte, Atlanta, GA*

Client: The Home Depot — Ecommerce Platform

- Developed scalable full stack applications using **React, Next.js, TypeScript, Java, and Spring Boot** for a high-traffic ecommerce platform serving millions of monthly users.

- Built reusable product and content modules used across product listing, search, and checkout flows, reducing UI development time by **30%**.
- Improved Core Web Vitals and page load performance by implementing SSR, caching, and code-splitting, reducing load times by **25–30%**.
- Developed end-to-end features across React frontends and Java microservices in distributed enterprise environments.
- Partnered with product, UX, and analytics teams to deliver customer-facing features that improved engagement and supported A/B testing and data-driven decisions.
- Contributed to a scalable design system and helped modernize legacy frontend architecture into modular React/Next.js applications.

Additional Client Projects (Government & Enterprise Platforms)

- Delivered customer-facing modules for a government platform used by **10K+ users**, collaborating with backend teams to define API contracts and optimize Next.js + Spring Boot integrations.
- Developed and maintained large-scale React/Next.js applications supporting **50K+ users**, implementing server-side caching and scalable REST APIs.
- Led Angular-to-React migration initiatives, improving maintainability and standardizing reusable UI patterns across applications.
- Engineered end-to-end features across React, Java, and Python microservices and optimized SQL queries and REST endpoints for large datasets.
- Achieved **100% Section 508 accessibility compliance** and improved page performance by **25%** through collaboration with design and QA teams.
- Mentored junior engineers, conducted **60+ code reviews**, and implemented CI/CD pipelines that reduced deployment time by **40%**.

Mar 2021 -
Jan 2023

Software Developer, Full Stack

Cognizant Softvision, Atlanta, Georgia

- Applied Java, SOLID principles, and CLEAN architecture to design scalable, maintainable applications, reducing technical debt and boosting long-term reliability.
- Developed enterprise full stack applications using **React, Java, Spring Boot, Node.js, and cloud-native technologies**.
- Developed SQL/NoSQL databases and **25+** RESTful APIs with Java/Spring Boot, improving query performance by **30%** and accelerating feature delivery by **20%**.
- Constructed a React applications with Context API, Redux, and React Router, enhancing UI responsiveness and improving user satisfaction **by double**.
- Developed and integrated backend services using Java/Spring Boot and Node.js/Nest.js across distributed enterprise platforms.
- Implemented and documented Node.js/Nest.js APIs with Swagger UI, reducing developer onboarding time by **40%**.

Software Developer, Frontend Developer

May 2018 - Honeywell International Inc, Atlanta, Georgia

Mar 2021

- Built and maintained enterprise web apps with React, Redux, Java, and Spring Boot, improving scalability and system uptime
- Integrated secure APIs with OAuth2 SSO, Twilio 2FA, and SOAP/REST services, supporting **1000+ users**.
- Migrated legacy Angular apps to React/TypeScript, boosting performance **by 40%** and enabling reusable component libraries.
- Helped optimize SQL/NoSQL databases (Postgres, MySQL, MongoDB, CosmosDB) **to ensure 99%** availability and faster queries for SaaS applications.
- Developed full stack features across frontend applications and backend Java services supporting enterprise SaaS systems.
- Conducted usability testing on prototypes, improving customer satisfaction scores **by 20%** and reducing post-launch revisions.



Skills

◆ React/NextJS	◆◆◆◆◆
◆ Redux / React Context / React Hooks /App Router / React Router	◆◆◆◆◆
◆ Java Springboot /Node.js / Express / Nest.js, JWT, OAuth	◆◆◆◆◆
◆ MongoDB / CosmoDB / SQL / Postgres, TypeORM, Mongoose	◆◆◆◆◆
◆ Git CLI / Github / Bitbucket,	◆◆◆◆◆
◆ Jira / Swagger / OpenAPI / Figma	◆◆◆◆◆
◆ Azure / AWS cloud solutions,	◆◆◆◆◆
◆ React Testing Library / Enzyme / Jest / J-units / Mockito,	◆◆◆◆◆
◆ Webpack / NPM / Yarn	◆◆◆◆◆
◆ Core Web Vitals, SSR/SSG, Code Splitting, Lazy Loading, Caching	◆◆◆◆◆
◆ Claude, Cursor, Co-pilot	◆◆◆◆◆