KYLE WADE

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SUMMARY

Full stack software engineer, team lead and architect with a diverse background in a variety of tech stacks, industries and company sizes.

SKILLS

Languages: JavaScript/TypeScript, Go, C#, Java, Rust
FE Frameworks: Svelte, React.js, Material UI, Angular, Knockout, jQuery
BE Frameworks: NestJS, ASP.Net Core MVC/Web API, Spring Boot, Express
Databases: SQL Server, MySQL, PostgreSQL, MongoDB, DynamoDB, Elasticsearch/Opensearch
AWS: Lambda, API Gateway, SQS, Kinesis, Athena, Route 53, Kafka MSK, CDK

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer (Amazon, 2025 - Present)

As a fully remote contractor on a Scrum team for Amazon Leo, I develop features for government clients of Amazon's satellite Internet initiative.

- Developed, documented and held feedback meetings for technical designs for APIs
- Performed peer code reviews
- Wrote backend code and unit tests in Java, Rust and Go, following TDD best practices
- Architected and drove delivery of a TypeScript/React.js/react-query/AWS Cloudscape frontend with 85% unit test coverage and thorough Playwright integration tests
- Tripled personal productivity using agentic development loops with Claude Opus, contributed best practices adopted by the org

Senior Software Engineer IV (b.well, 2024 - 2025)

As a Senior Engineer on the Enterprise Architecture Scrum team, I worked on the company's core SDKs, set technical standards for the organization, and drove the architecture and delivery of new systems.

- Major contributor to SDKs in Kotlin, TypeScript and Swift
- Reviewed PRs, provided coaching and code feedback to junior engineers
- Created architecture diagrams, best practice documentation and sample apps to set technical standards for the organization, including TDD with high code coverage and the use of static analysis tools
- Built new functionality for b.well's clients in the form of AWS serverless event-driven applications utilizing AWS API Gateway, Go, Lambda, Kafka/MSK, Pulumi, TypeScript, and Svelte

Lead Engineer (Unicity, 2022 - 2023)

As Tech Lead on the Office product team at Unicity, I built and led a Scrum team that created and launched a new tool to make it easier for Unicity's global network of distributors to build their businesses. Used React.js and React Native to develop parallel Web and mobile applications, with an AWS-based backend including a Node.js/Lambda/API Gateway API, several DynamoDB tables, and an Elasticsearch/Opensearch search engine, as well as interfaces to the company's core SQL Server database and existing APIs.

- Worked as one-third of a Product Trio to conduct initial discovery and build an MVP and roadmap for the product
- Implemented numerous features at every level of the stack
- Recruited, interviewed and hired 2 engineers and 2 SDETs to fill out the team
- Conducted weekly 1:1s and mob programming sessions to improve team morale, velocity and cross-functionality
- Reviewed PRs and coached engineers on writing clean, maintainable, testable code

- Implemented Agile Scrum: team agreements, stand-ups, refinement, sprint planning, retrospectives, 2-week sprints
- Developed two cross-platform mobile apps with React Native, with platform-specific modifications using Kotlin (Android) and Swift (iOS)
- Drove early adoption of AI-enhanced software development using Copilot and GPT-3.5

Senior Developer (Somos, 2021 - 2022)

As a full-stack engineer for Somos, I worked on frontend and backend development as part of an Agile Scrum team entrusted with building US federal government applications, with a focus on accessibility, security, scalability and performance. Key technologies in this role were Java Spring Boot, MySQL, Node.js/Express, React.js with Material UI, and a variety of AWS services including Lambda, API Gateway, SQS, Kinesis, DynamoDB and Athena.

- Created React.js frontend components that met government standards for accessibility and usability
- Worked on a Java Spring Boot Web application to build FISMA-compliant APIs
- Created AWS Lambda microservices using Node.js/Express as well as Java/Spring Boot
- Wrote Python/Robot tests for e2e testing

Full-Stack Cloud Engineer (Paramita Solutions, 2015 - 2021)

As a freelance full-stack engineer, I have been responsible for the architecture and development of a variety of complex, revenue-driving applications, and have benefited from working with a variety of clients and technologies. Some highlights from numerous projects with over a dozen clients:

- Lead developer/architect for a high-performance, highly-scalable cloud-based processing API and Web application to provide validation and analytics for billions of health insurance claims. Used the MEAN stack with Elasticsearch and 0mq
- Worked as a senior full-stack engineer with a global eCommerce and publishing corporation as part of a team focused on delivering new high-performance APIs as well as bug fixes and new features to support the company's hundreds of websites. Worked with ASP.Net Web API Core, SQL Server, Elasticsearch, MongoDB and React.js
- Added new features to a legacy budgeting application used by the US Government, working with ASP.Net Core MVC, Entity Framework Code First and React.js
- Worked with a team of other full-stack engineers to salvage a usable product from a large, messy legacy code base used to manage all aspects of a community mental health nonprofit on the West Coast. This required partial re-architecting, performance tuning, careful bug-fixing, and new feature development. Primary technologies were Microsoft ASP.Net MVC, SQL Server, Entity Framework (Code First as well as DB First), and Angular
- Lead developer/architect on a partner collaboration tool for a Fortune 500 financial services firm. Used the C#/Microsoft MVC stack with Dapper, SQL Server and KnockoutJS
- Added new features to an API for a public-facing search engine maintained by a large Philadelphia nonprofit. Used Node.js with Fastify, Docker, Kubernetes, AWS and Elasticsearch

Senior Full-Stack .Net Developer (Ascend Software, 2013 – 2015)

Ascend Software develops modular, customizable content management and workflow systems for the accounting departments of large and mid-size companies. I worked on the core products and helped with customer-specific feature enhancements. This was a full-time telecommute position.

- Lead developer for the company's new SaaS offering, an office automation tool with a sophisticated UI and highly extensible server-side processing engine, using the latest .Net stack with Azure, KnockoutJS, Entity Framework Code First/SQL Server, and MongoDB.
- Ported still-profitable legacy products from VB6/Classic ASP into C#/ASP.Net.
- Fixed bugs and completed features for a Microsoft MVC/Entity Framework Code First/SQL Server/jQuery time and expense management product which had been abandoned by the previous developer

Developer (SAVO, 2010 – 2012)

SAVO builds sales enablement solutions that help salespeople craft the best content for their audience. I started out at the junior level with a team of consulting developers, working closely with clients to understand their needs and write solutions that helped them solve problems.

- Built one extensible tool and a set of middleware to replace a series of one-off applications that processed data from customers
- Created "data-driven" sales assets which helped to improve the effectiveness of client sales organizations by allowing salespeople to quickly generate tailored PowerPoint decks
- Built a reporting dashboard for client stakeholders
- Wrote a JavaScript API wrapper for the product's API to enable Salesforce integrations
- Implemented SSO integrations into our C#/ASP.Net applications using SAML

Consultant (Accenture, 2006 – 2010)

At Accenture I worked in business analysis, data modeling, performance engineering and project management.

- Documented requirements in the early stages of an engagement with a health insurance company
- Managed a team of offshore developers for a global business process outsourcing engagement
- Reconciled disparate databases for an Air Force budget modeling application
- Managed environments for an internal time and expense tracking application with 250,000 users (the entire Accenture workforce). Fixed performance bottlenecks to make it usable.
- Worked on a merger between two large pharmaceutical companies, reconciling databases

EDUCATION

***BALL STATE UNIVERSITY (*Muncie, IN)** • Master of Science in Information Systems – 2006
***ANDERSON UNIVERSITY* (Anderson, IN)** • Bachelor of Arts in Computer Science – 2005