

Kyle Stokes

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PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer (Angular, React, AEM, Java, Python) with 5+ years of experience delivering scalable web applications. Proven success leading Adobe AEM migrations, architecting API integrations, resolving high-priority defects, and driving CI/CD automation. Adept at bridging business needs with technical solutions, collaborating across teams, and improving performance, security, and maintainability. Experienced in leveraging AI developer tools like GitHub Copilot, ChatGPT, and Claude to accelerate development, debugging, and documentation workflows.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, SQL, HTL/Sightly, JSP
- **Frameworks/Libraries:** Angular, React, Node.js, Express, Flask, NgRx, RxJS
- **DevOps & Cloud:** AWS (EC2, S3), Docker, Jenkins, Git (GitHub/Bitbucket), CI/CD
- **CMS:** Adobe AEM, Drupal
- **Testing:** Selenium, JUnit, Mockito, Postman
- **Databases:** MySQL, MongoDB, SQLite
- **Methodologies:** Agile (Scrum), Test-Driven Development (TDD)
- **AI Tools:** GitHub Copilot, ChatGPT, Claude, Perplexity

WORK EXPERIENCE

Capco – Consultant (*Senior Full Stack Engineer*) | Orlando, FL | Mar 2021 – Present

- Designed scalable, modular client solutions using Angular, React, Python, and Node.js, enhancing maintainability and future extensibility.
- Provided technical leadership in CI/CD pipeline creation, cloud integration (AWS), and Agile delivery, accelerating release cadence and improving deployment reliability.
- Optimized large-scale production codebases by conducting thorough performance profiling and tuning, resolving bottlenecks to improve system responsiveness and uptime.

- Engineered RESTful and GraphQL APIs, facilitating seamless data integration between front-end and back-end systems and enhancing user experience.
- Translated complex client requirements into actionable technical strategies, ensuring alignment between software solutions and business objectives.
- Mentored junior developers and led peer code reviews, promoting coding best practices, quality standards, and team knowledge sharing.
- Collaborated closely with cross-functional stakeholders—including product owners, QA teams, and UX designers—to deliver effective, user-centered software solutions.
- Led Agile ceremonies and spearheaded continuous improvement initiatives, driving higher team productivity and better project outcomes.

Prudential (via Capco) – Senior Software Engineer | Remote | Mar 2022 – Aug 2025

- Led full-stack migration from Drupal/Angular to Adobe AEM, improving performance, security, and maintainability.
- Developed Angular and AEM custom components from stakeholder requirements, ensuring high standards for accessibility and responsiveness.
- Built backend Java logic for service layers and integration points within AEM, enabling seamless full-stack functionality.
- Designed & implemented automated AEM tag creation scheduler, programmatically linking pages to content fragments and streamlining data-driven rendering.
- Created API-driven content fragment scheduler to reliably import and organize data for hundreds of funds.
- Implemented scalable Data Layer framework for advanced analytics and personalized user experiences.
- Collaborated cross-functionally with backend teams to design/improve APIs and synchronize data integration.
- Owned the defect lifecycle for 7 high-priority templates, triaging, coordinating, and resolving issues with a focus on product stability.
- Conducted daily syncs with stakeholders, clarifying requirements and delivering regular progress updates that earned recognition for reliability.
- Established testing best practices: Automated unit testing scripts, peer code reviews, deployments across all environments (Dev, QA, Stage, Prod), and defined Adobe Target implementation standards.

FIS (via Capco) – QA Engineer / Business Analyst | Remote | Apr 2021 – Feb 2022

- Built automated API test scripts (Postman) reducing manual testing effort.
- Consolidated manual & automated results into a reporting system for visibility across teams.
- Performed system analysis to ensure deliverables met business expectations.
- Supported Agile ceremonies, occasionally leading stand-ups and retrospectives.

PROJECTS

- **tAkuml**: Reinforcement learning car-driving AI using NEAT; scaled training across complex 2D tracks.
- **bl0ck**: Python automation tool to mass-block accounts (X, Instagram, TikTok, Facebook); tested with <1k+ accounts.
- **writeitt**: Social media app built with MERN stack.
- **folio**: Personal portfolio website built in React.

EDUCATION

University of Central Florida – Full Stack Web Development Bootcamp | Orlando, FL | Sep 2020

Valencia College – Associate of Arts | Orlando, FL | May 2012

CERTIFICATIONS

- **Adobe AEM 6.5 – Build Websites and Components** (2023)
- **Angular Testing Masterclass** (2022)
- **Angular & Node.js: The MEAN Stack Guide** (2022)
- **SQL for Beginners: Learn SQL Using MySQL and Database Design** (2022)

(Additional certifications available on LinkedIn profile)

LANGUAGES

- English (Native)