

John Strickler

Principal Software Engineer

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Location

Richmond, VA

(Open to Remote)

Accomplished technologist with over 15 years of experience architecting and delivering transformative, scalable solutions for the insurance and finance sectors. Proven track record of guiding high-performing teams to translate complex business requirements into customer-centric products. Brings a rare blend of deep technical expertise, strategic vision, and leadership acumen to foster innovation. Trusted advisor to senior leadership on technology strategy and execution.

PROFESSIONAL EXPERIENCE

Head of Engineering, Big Ticket Platform

Jun 2022 - Present

- Architected and developed a cutting-edge SaaS platform on AWS using a blend of open-source and managed technologies, encompassing a multi-tenant web portal, public API, and streaming services to efficiently connect the global commercial insurance supply chain.
- Led cross-disciplinary engineering teams focused on daily feature delivery, leveraging automation to ensure rapid iterations. Conducted thorough analyses comparing buy vs. build options, strategically integrating vendor solutions while providing expertise in selecting technologies crucial for the development of a scalable platform.
- Leveraged a diverse tech stack, including AWS services (Bedrock, API Gateway, WAF), Kubernetes, Terraform for infrastructure as code, Kafka for streaming, Java 21 with Spring Boot for backend, Vue 3 for frontend, Python and Node.js for scripting and automation, Auth0 and Authzed for authentication and authorization.

Principal Software Engineer, Ippon Technologies

Sep 2016 - Apr 2018, Oct 2019 - Jun 2022

- Led big data and application teams as a hands-on technical leader in the creation of a cybersecurity SaaS platform while prioritizing punctual deliverables and upholding performance SLAs.
- Architected and developed a CyberRisk analysis tool, leveraging Cassandra, AWS EMR, serverless APIs, Keycloak, and Vue.js to deliver a scalable, secure platform that generates cyber risk profiles for domain names based on publicly available data.
- Pioneered the creation of CI/CD pipelines for established cloud-native projects. Established a seamless delivery pipeline capable of automatic promotion and deployment across five distinct AWS environments.

Master Software Engineer, Capital One

Apr 2018 - Oct 2019

- Played a key role in the replatforming of the \$1B annual revenue Recovery platform, collaborating with core teams to transition from a legacy mainframe system to a modern, cloud-native solution. Developed critical user interfaces using Angular and built supporting backend services in Java.
- Led the evolution of Connex, an enterprise UI framework enabling federated micro-frontend development. Drove adoption and enhancement of this technology-agnostic framework, empowering teams to integrate seamlessly with existing projects, promoting reusability and consistency.

Principal Software Engineer, Kinsale Insurance Company,

Jan 2011 - Sep 2016

- Built a sophisticated underwriting and rating platform with real-time capabilities and a consolidated interface, driving Kinsale's rapid growth and competitive advantage in the E&S insurance market.
 - Developed a clearance platform that automated submission ingestion from email into the underwriting system, reducing processing times from days to minutes, streamlining workflows, and consolidating legacy applications.
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EDUCATION & CERTIFICATIONS

Virginia Polytechnic Institute and State University, Blacksburg, VA

Virginia Commonwealth University, Richmond, VA

AWS Certified DevOps Engineer - Professional (DOP-Co2)

B.S, Information Technology, May 2007

M.B.A, December 2008

December 2021