

Kc Nguyen

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Professional Summary

Software engineer with 4+ years of experience delivering secure, scalable enterprise applications across front-end and back-end technologies. Skilled in schema-driven React UIs, role-based access control, and modernizing legacy codebases. Known for high test coverage, reusable component design, and leveraging AI tooling to accelerate delivery. **AWS Cloud Practitioner certified.**

Technical Skills

Languages: JavaScript (ES6+), Java, Python, C/C++, Go, .NET, HTML/CSS, R, SQL | **Front-End:** React 18, React Router, React Hook Form, Yup, AG Grid, Axios, Webpack, Babel | **Back-End:** Node.js/Express, Spring | **Testing:** Jest, React Testing Library, JUnit, Cucumber/Serenity | **Cloud/DevOps:** AWS, Jenkins, CI/CD, SonarQube, JFrog | **DB:** SQL Server, MySQL | **Tools:** Git, Copilot, IntelliJ, SSMS, Jira/Confluence, Bitbucket, ServiceNow, Splunk, PowerShell | **Methods:** Agile/Scrum, TDD | **Domain:** Active Directory, IAM, RBAC | **Spoken:** English, Vietnamese

Experience

JP Morgan Chase — Software Engineer

Aug 2022 – Present

- Led front-end development for an enterprise Active Directory administration tool used by global operations teams; delivered a major feature expansion.
- Built schema-driven provisioning forms (User/Group/GMSA) with Yup validation, conditional behaviors, and derived-field mirroring.
- Designed a centralized actions framework with role-based gating, enabling **6+ admin operations** from reusable components across grids and modals.
- Implemented per-object route guards and role-based access control to prevent unauthorized access to protected workflows.
- Migrated legacy React Bootstrap/Formik screens to an enterprise design system using React Hook Form, reducing maintenance and improving UX consistency.
- Achieved **95–100% statement coverage** with **120+ tests** (Jest/RTL) and maintained **zero production defects**. Built **4 custom GitHub Copilot agents** that standardized refactoring/dev/test patterns, reducing repetitive coding and speeding onboarding for future contributors.

JP Morgan Chase — Associate Banker

Oct 2019 – Aug 2022

- Resolved client issues and escalated risk cases to minimize financial exposure.
- Identified business opportunities through referrals, strengthening relationships and driving revenue.
- Educated clients on digital banking solutions, improving adoption and satisfaction.
- Coached peers on efficient workflows, reducing transaction processing time.

Education

University of Louisiana at Lafayette

B.S. Computer Science, 2022

Specialty: Information Technology

Relevant Coursework: Operating Systems, Database Management Systems, Cyber Security, Algorithms, Computer Engineering

Certifications

AWS Certified Cloud Practitioner

Valid: Aug 2023 - Aug 2029

Soft Skills

Collaboration, Communication, Adaptability, Ownership/Accountability, Problem Solving, Decision Making