

KUSHAL KONGARA

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PROFESSIONAL SUMMARY:

- Experienced Software Engineer with 3+ years of expertise building modern enterprise applications using JavaScript, TypeScript, React.js, Angular.js, Vue.js, Node.js, NestJS, and Java technologies.
- Strong background in front-end development, leveraging UI frameworks like React, Angular, and Vue.js, with a focus on responsive, scalable design using HTML, CSS, Tailwind CSS, XML, and component-based architecture.
- Skilled in designing and managing microservices-based architecture, building robust backend systems with NestJS, Node.js, and Java, supporting modular and maintainable software.
- Proficient in managing relational databases such as MySQL and PostgreSQL, NoSQL databases for query optimization.
- Proficiency in developing and implementing containerized apps in cloud settings, especially AWS, utilizing Docker and Kubernetes.
- Strong team players, collaborating effectively across engineering, product, and design teams to deliver high-quality, secure systems.
- Experience building and maintaining systems for applications, ensuring high availability, security, and performance.
- Knowledge of AI/ML concepts, including prompt engineering, NLP, and integrating AI APIs like OpenAI to enhance applications.

EXPERIENCE:

Software Engineer at Dispatch Track

Apr 2021 – Jan 2023

- Developed and maintained high-performance front-end applications using JavaScript, TypeScript, and React, ensuring responsive, user-friendly, and scalable experiences.
- Designed and implemented modern, enterprise-grade software solutions following a microservices architecture, improving modularity and system efficiency.
- Built and maintained scalable RESTful APIs, supporting 250k+ daily requests, enhancing system performance and scalability.
- Managed relational databases (MySQL), including writing optimized SQL queries to ensure high performance, real-time data consistency, and integrity in delivery tracking systems.
- Collaborated in an Agile team, implementing CI/CD pipelines with Jenkins for automated testing, continuous deployment, and fast feedback cycles.
- Deployed applications in AWS environments using Docker and Kubernetes, ensuring high availability and scalability.
- Utilized XML publishing technologies to generate and manage legislative-related documents.
- Participated in Agile ceremonies including sprint planning, daily stand-ups, and code reviews, contributing secure, high-quality, and scalable production-ready code following best practices and team collaboration.

Jr. Software Engineer at Dispatch Track

Dec 2020 – Apr 2021

- Designed and developed enterprise-level applications, ensuring scalability, efficiency, and alignment with client requirements.
- Collaborated with DevOps, UX designers, and QA engineers to deliver high-quality software in an Agile environment.
- Participated in code reviews, fixed bugs, and ensured smooth operations for enterprise systems and applications.
- Managed relational and NoSQL databases, optimizing performance and ensuring effective data management.
- Utilized Git feature branches, pull requests, and CI/CD pipelines to streamline development and deployment processes.

Software Engineer at Code kindle

Dec 2019 – Nov 2020

- Developed responsive front-end applications with Angular, TypeScript, HTML, and CSS to create seamless and engaging user experiences.
- Applied best practices in software development, including modular architecture, object-oriented design, and efficient state management to ensure maintainable, scalable solutions.
- Contributed to an Agile team environment, emphasizing ownership, collaboration, and continuous learning while applying best practices in front-end development and delivering innovative, data-driven solutions.
- Improved test coverage and code quality through end-to-end testing with Cypress, active participation in code reviews.

TECHNICAL SKILLS:

- Python, Java, JavaScript, TypeScript, HTML, CSS/SASS, React.js, Next.js, Angular.js, Vue.js, Tailwind CSS, Spring, Spring Boot, Django, Express.js, NodeJS, Nest.js, Microservices, GraphQL, SOAP/REST APIs, OAuth2, JWT, MySQL, PostgreSQL, MongoDB, Git, GitHub, AWS (EC2, S3, Lambda), Docker, Kubernetes, Jenkins, Selenium, Jasmine, CI/CD pipelines.

EDUCATION:

- **Master's in computer science** • San Francisco Bay University, Fremont • GPA: 3.6, Dec 2024
- **Bachelor's in mechanical engineering** • Kakatiya Institute of Technology University • GPA: 3.4, May 2021

CERTIFICATIONS & ACHIEVEMENTS:

- Awarded a full Presidential Scholarship (100%) from San Francisco Bay University (SFBU) for outstanding academic excellence.
- Completed the Software Engineering Virtual Experience Certification from JPMorgan Chase & Co.