Shamasuddin Kurahatti

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Full Stack Developer
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Profile

Highly motivated professional with strong programming skills and a talent for identifying and implementing innovative technology solutions that meet client objectives. Outstanding teamwork, problem-solving and analytical skills using sophisticated development tools and industry knowledge. Performs all tasks with precision and patience.

Highlights:

- Extensive experience in web and mobile application design and development using React.js, React Native and Angular.
- Hands-on experience developing server-side rendered applications with the Next.js framework.
- Experience developing APIs using Node.js (Express, Nest.js).
- Experience developing microservices using the Java Spring Boot framework, Spring Security, authorization and JPA, integrated with Apache Kafka for message queuing.
- Experience with relational and NoSQL databases such as PostgreSQL and MongoDB.
- Experience in CI/CD using Jenkins pipelines, Docker containerization and Kubernetes.
- Prioritizes workload effectively and multitasks across several concurrent projects.

Skills

React Native, React.js, Angular, Node.js, Spring Boot, PostgreSQL, MongoDB, Next.js, TypeScript, Express, Nest.js, Java, Spring Security, JPA, Apache Kafka, Redis, Jenkins, Docker, Kubernetes, AWS, Terraform, Fastlane, SAML, OAuth, Accessibility (AODA), Unit testing, Agile/Scrum, Jira

Experience

Full Stack Developer – BMO (Contract), Toronto, ON — Sep 2022 - Jan 2024

Full stack developer enhancing a legacy application built with React.js and Node.js.

- Addressed accessibility issues and brought the application into compliance with AODA standards.
- Fixed defects in the frontend and backend applications.
- Enhanced endpoints in the Node.js middleware to work with new React.js components, handling session attributes from Redis.
- Converted legacy React components to TypeScript and wrote unit tests.

Software Application Developer – Scotiabank (Contract), Toronto, ON — Jul 2019 - Sep 2022

- Led various projects within Scotiabank through the complete SDLC, taking full responsibility for delivering quality code to UAT and production.
- Architected React.js and Angular front ends for consumer-facing applications for Scotiabank's Corporate and Wealth businesses.
- Worked with the backend team on application architecture, including API design, to make it more robust and future-proof.
- Worked on the middleware layer using Node.js and the Spring Framework, ensuring business logic and sensitive

information were not exposed to the client.

Full-stack Engineer – RBC Ventures (Contract), Toronto, ON Aug 2018 - Jul 2019

- Developed a mobile application using React Native, with a backend using Node.js and PostgreSQL.
- Implemented Face ID and Touch ID authentication.
- Integrated with the Yodlee transaction data aggregation system using SAML and OAuth.
- Created an AWS Lambda function to resize images uploaded via the admin portal.
- Wrote Terraform scripts to configure AWS services including EC2, CodeDeploy, CloudWatch and Lambda.
- Configured CodeDeploy automatic deployment using Jenkins and Docker.
- Wrote Fastlane scripts for TestFlight and the Google Play beta track, integrated with the Jenkins pipeline.

Senior Software Engineer – Tech Mahindra Limited, Scarborough, ON Mar 2011 - Aug 2018

Client: Scotiabank.

- Designed and developed a mobile application for business customers using React Native, with native bridging to SDK features such as Keychain and Keystore for secure storage.
- Actively participated in sprint demos and retrospectives.
- Analyzed customer requirements and designed modules to meet them.
- Estimated and planned efforts for sprints and projects.
- Assigned work to team members, reviewed code and tracked items to closure on time and to quality.
- Worked in agile/scrum using Jira, Bitbucket and Confluence.

Education

Bachelor of Engineering in Electronics and Communication

Visvesvaraya Technological University, India, 2006 - 2010

Additional information

References available on request.