Kavitha Acharya

Senior Full stack Javascript Developer

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CAREER SUMMARY

- 12+ years of software engineering experience, 6+ years in full-stack development using TypeScript, Node.js, Next.js and React.
- Expertise in building scalable backend applications using Express, SQL/NoSQL databases, Redis and GraphQL.
- Strong background in creating responsive UI Interfaces, REST API design, microservices and cloud services.
- Proven track record of delivering solutions across FinTech, eCommerce, Social Media Marketing, Insurance and Real Estate industries

TECHNICAL SKILLS

Languages/Frameworks: React.js, Next.js, TypeScript, Node.js, Redux, Express.js, HTML5, JavaScript(ES6+), Svelte, Sanity, Fastify.js, React Native, Fastify

Styling Frameworks: CSS3, Tailwind, Styled Components, SASS, SCSS

Databases/Querying: GraphQL, MongoDB, PostgreSQL, MySQL, Cassandra, Redis,Elasticsearch

Cloud & Devops: AWS (S3, CloudFront, EC2), GCP, Docker, GitHub Actions

Tools: Git, Bitbucket, Jira, OpenAPI, Kibana, Postman,NPM, Yarn, Datadog

Test Frameworks: Mocha, Jest, Karma, Jasmine, Storybook, Cypress

Graph libraries: Plotly, Victory, D3.js

PROFESSIONAL EXPERIENCE

Nearform   **October 2020 - February 2025**
Senior Software Engineer   Toronto, Canada (Remote)

Client : Viral Nation (Social Media Marketing Agency)

- Engineered and built a microservice integrating the Perigon API to fetch news articles of social media influencers using Fastify(Node.js), enhancing influencer marketing for brand safety and fit.
- Created Schema's using OpenAPI for the new API endpoints with input validations..
- Implemented interactive Svelte.js(React) UI/UX components to display news data seamlessly.
- Leveraged Redis for API rate limit tracking and PostgreSQL for efficient data storage.
- Utilized GCP's job scheduling feature to schedule jobs at specific intervals, preventing overload on the third-party API.
- Achieved 100% unit test coverage with Jest and used cypress to perform end-to-end automation testing to ensure code reliability.
- Used Github Actions, Docker to automate the deployment into test and production environments.

Client: Brevan Howard (UK-Based Capital Markets Company)
- Built and optimized stock index charts and reports for data visualization using Plotly, React, React AG Grids, React Query and TypeScript for an internal Electron-based desktop application.

Client: Techstyle (Fabletics, SavageX – US Based E-commerce Apparel Brand)
- Played a key role in migrating legacy websites from ColdFusion to React (Next.js) and developing features across multiple e-commerce platforms .
- Designed and built a reusable shared component library using the React Composite design pattern, ensuring consistency and adaptability across all brands.
- Engineered and developed core features like Quick View, Color Swatch Hover Preview, Buy Online – Pick Up In-Store and several UI components on Product Detail Page.
- Ensured compliance with Figma design specifications and accessibility standards.
- Implemented unit tests (React Testing Library, Storybook) and engaged in code reviews, pair programming and mentoring.

Tata Consultancy Services   **June 2020 – October 2020**

Micro UI Developer (Contract Role)   Toronto, Canada
Client: Scotia Bank
- Created and launched dynamic Micro UI pages for Scotia Bank's AML team, enhancing the KYC refresh project efficiency and user interaction using React and Redux.

WebsiteBox   **April 2019 – June 2020**

Software Engineer   Toronto, Canada
- Enhanced the company's SaaS product, enabling real estate agents to create customized websites using Node.js(Express.js), AngularJS, MySQL, and Cassandra.
- Integrated analytics tools like Google Analytics and Segment to track user interactions and manage leads within the product, improving sales by 30%
- Implemented new UI pages and corresponding REST APIs for new subscription plans.
- Optimized MLS listing search and filtering by leveraging Elasticsearch and Kibana, improving data accessibility and reducing search time by 50%.
- Integrated AWS EC2 to host client websites, S3 for asset storage and optimizing performance with CloudFront.

Accenture   **June 2012 – August 2018**

Senior Software Engineer   Bangalore, India
Clients: First Data (USA) & QBE (Australian Insurance company)
- Designed and developed new features for large-scale Credit Card Payments and Insurance applications on mainframe systems.

EDUCATION

Bachelor of Engineering – Computer Science   **2008 - 2012**
CGPA: 8.48
SDM College of Engineering and Technology, Dharwad - India.