Diwakar Kumar

Distinguished Engineer | Fidelity International
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Professional Summary

Highly accomplished Full Stack Developer with over 10 years of proven experience in designing, developing, and deploying high-performance web applications, primarily in the financial services and ecommerce domain. Skilled in modern JavaScript frameworks and server-side technologies including Angular, React, Node.js, and AWS. Strong track record of leading development teams, driving architectural decisions, and delivering scalable, performance-optimised, maintainable solutions in Agile environments.

Core Skills

- **Frontend**: Angular, React, Redux, JavaScript, TypeScript, ES6, HTML5, CSS3, SASS, Bootstrap, jQuery
- **Backend**: Node.js, Express.js, NestJS, RESTful APIs, GraphQL
- **Databases**: MySQL, Oracle, MongoDB
- **DevOps**: Docker, Jenkins, AWS (EC2, Lambda, SQS, ElastiCache, S3, ECS), Kubernetes, Terraform, CI/CD Pipelines
- **Testing**: Jest, Mocha, Chai, Jasmine, Protractor, Cypress
- **Tools & Version Control**: Git, GitHub, GitLab, Bitbucket, JIRA, Webpack, Babel, Grunt, Postman, Swagger, Bruno
- **Other Skills**: System Design, SOLID, ACID, OOP, Performance Optimization, Web Accessibility, DS & Algorithms, Gen AI, Prompt Engineering, ChatGPT-4, Claude 3.7, RAG, MCP

Professional Experience

Fidelity International | Distinguished Engineer
April 2022 – Present
Client: Internal Projects (Ultimus and Optimus) - Led development of an internal systematic investment platform managing equity and fixed-income portfolios using NX Monorepo architecture. - Delivered end-to-end product development including requirements gathering, frontend development, RESTful API creation, and deployment. - Leading the PAS to Kubernetes migration team, providing best-practice guidelines, technical reviews, and strategic planning. - **Technologies**: Angular, TypeScript, React, Redux, Ag-Grid, Chart.js, Node.js, NestJS, TypeORM, NX Monorepo, Micro Frontend, RxJS, NgRx, MySQL, AWS Services, Jenkins, Docker, Kubernetes, Terraform.

Publicis Sapient | Senior Associate Experience Technology L2
March 2019 – April 2022

Client: Verizon (Billing & Reporting System)
April 2020 – April 2022
- Architected and developed a billing and reporting system, including setup for Jest, Husky, ESLint, Prettier, i18n, and proxy configurations. - Managed Angular upgrades from version 9 to 12 and optimized performance using New Relic. - **Technologies**: Angular, TypeScript, RxJS, NgRx, React, Redux, HTML5, CSS3, Bootstrap, Node.js, Jest, RESTful APIs, AWS.

Client: Marriott (Leisure Search Project)
March 2019 – April 2020
- Led development and optimization of Marriott's leisure search platform using a proprietary JavaScript framework. - Managed a team of six, focusing on performance and accessibility. - **Technologies**: JavaScript, TypeScript, React, Redux, Redux-Saga, jQuery, Handlebars, Node.js, Express, HTML5, CSS3.

GlobalLogic | Senior Software Developer
March 2018 – March 2019
Client: NewsCycle (CRM Application) - Developed a responsive CRM system under Agile methodology to manage user records and media ad bookings. - **Technologies**: AngularJS, JavaScript, jQuery, HTML5, CSS3, SASS, Bootstrap, RESTful APIs.

Accenture | Application Development Analyst
July 2015 – February 2018
Client: T-Mobile (Rebellion 2.0)
July 2016 – February 2018
- Developed a responsive website in an Agile environment, contributing to analytics modules and user activity tracking. - **Technologies**: Angular 2/4/6, TypeScript, RxJS, NgRx, Bootstrap, Angular Material, HTML5, CSS3, Mocha, Chai, Jasmine, Protractor, RESTful APIs.

Client: T-Mobile (Rebellion 1.0)
July 2015 – February 2016
- Migrated applications from AngularJS to Angular 2/4 with added features and performance enhancements. - **Technologies**: AngularJS, JavaScript, jQuery, HTML5, CSS3, Less, Bootstrap, Mocha, Chai, Jasmine, Protractor, RESTful APIs.

Education

- **Bachelor of Technology (B.Tech) in Computer Science Engineering**
  2010 – 2014 | CGPA: 8.5

Achievements & Leadership

- Received Client Excellence Award for successful delivery of complex modules.
- Apex Award winner at Accenture for high-impact contributions.
- Multiple monetary awards for consistent high performance.
- Led and mentored a team of six engineers, including onboarding and training.
- Conducted code reviews and implemented comprehensive unit tests.
- Transitioned legacy architecture to Micro Frontend improving scalability.
- Participated in technical hiring and mentoring.
- Improved application performance, enhancing speed and user experience.