

Aditya Lamba

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PROFESSIONAL SUMMARY

Experienced FullStack developer with over 5 years of professional experience, proficient in creating secure high-performance, accessible, and scalable web applications.

EDUCATION

Arizona State University *M.S Computer Science (3.55/4) Tempe, AZ*

December 2023

S.R.M University *B.S Electrical Engineering India*

May 2018

WORK EXPERIENCE

Coalfield Development

May 2023 – December 2023

Full Stack Developer Intern

WV, U.S.A

- Built management dashboard app on \$150k budget improving operational efficiency and management capabilities handling whole software development lifecycle.
- Improved user experience by 30% using Figma, React.js for building responsive multi-device User Interface.
- Enhanced application response time using asynchronous JavaScript, lazy loading, and modern OOP concepts.
- Deployed on AWS implementing CI/CD pipeline and wrote unit test cases using Jest covering 90% code.
- Designed relational database using PostgreSQL and enhanced performance using indexing.

Tech Stack – React.js, TypeScript, Node.js, express.js, PostgreSQL, Jest, Redux, AWS, Figma

Infosys (FedEx-TNT logistics Client)

June 2018 – December 2021

Senior Software Developer | April 2020 – December 2021

Pune, India

- Built front-end of 5 applications generating over \$500k using Single Page Frameworks in Agile methodology.
- Saved \$100k by boosting query resolution in migrate pod FedEx app by developing RESTful API applying caching and asynchronous programming principles.
- Enabled efficient handling of 50,000 bulk upload of consignments in service disruption tracking app using proper data structure and algorithm in typescript.
- Enhanced team capabilities by writing detailed API and frontend design documentation.
- Developed CI/CD pipeline for automated deployment using Jenkins and YAML configurations.

Software Developer | June 2018 – April 2020

- Prior to my promotion developed 2 applications in Angular and node.js using test-driven development improving user engagement by 20%.
- Enhanced security of applications implementing OAuth 2.0 authentication, adding secure headers for CORS, XSS and cross-scripting issues.

Tech Stack – React.js, Angular, TypeScript, Node.js, express.js, CI/CD, Jenkins, Kubernetes, Docker, RxJs, Bootstrap, Jasmine, npm

SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML5, CSS3, jQuery
- **Front-End:** React.js, Angular, Redux, Figma, Bootstrap, D3.js, Sass, Jasmine, Jest, DOM, JSON, Ajax
- **Back-End:** Node.js, Express.js, REST API, JWT
- **Database:** MongoDB, PostgreSQL, Mongoose
- **Tools:** Docker, Kubernetes, CI/CD, Git, SVN, AWS, Visual Studio Code