Ayush Mistry
Software Engineer

275 Spadina Avenue. | Toronto, ON M5V 2T8
226-975-5794 | mistryayushk@gmail.com

Summary

Experienced Full-stack developer with experience in scalable web applications, cloud infrastructure, and modern DevOps practices::

- Built reusable React/React Native components and integrated secure RESTful APIs for 5,000+ users, enhancing performance and maintainability
- Applied CI/CD pipelines and Infrastructure as Code to streamline deployments
- Leveraged AWS services (S3, Lambda, CloudFront) to build scalable, cloud-native solutions with strong focus on system reliability and automation

Experience

2023-Present

Central Transport – *Billing Data Analyst*

- Ensure data integrity and quality assurance for high-volume billing workflows, maintaining 99% error-free records through rigorous data validation and reconciliation
- Utilized Excel, macros and billing software to manage, analyze, and report financial data
- Audited new employees' data entries, providing feedback and ensuring process compliance

2020-2022

Triveni Global Software Services LLP – *Software Engineer*

- Developed 15+ reusable React components with JavaScript and React.js, applying UI/UX and responsive design best practices using Git version control
- Implemented OAuth/JWT-based login supporting role-based access for 5,000+ users with secure Node.js RESTful APIs
- Remodeled project structure to an ATOM architecture, boosting reusability by 40% through OOP and design patterns
- Practiced Agile Scrum by sharing problems, suggestions, and progress in daily standups while mentoring 10+ junior developers on Agile, Git, and SDLC best practices

2019-2020

Triveni Global Software Services LLP – *Intern (React.js)*

- Developed secure RESTful APIs in .NET, applying Git version control best practices
- Oversaw app deployment with CI/CD, ensuring automated testing and on-time releases in an Agile setup
- Collaborated in a 20+ member team, applying Agile and Git for smooth feature delivery
- Reduced bugs by 50% through a robust unit testing strategy with Jest and React Testing Library, integrated with CI pipelines
- Built a chatbot with Node.js and third-party APIs, reducing user issues by 50%

Projects

Jan 2025

Type I Diabetic Mobile Application – *Capstone project*

- Built a React Native Expo app enabling type-I diabetics to track glucose and food intake via third-party APIs, improving self-monitoring for 50+ users
- Integrated secure CRUD operations with Node.js and MongoDB for 100+ test records, leveraging NoSQL and RESTful APIs
- Presented technical outcomes to 50+ attendees, showcasing features and Agile progress

August 2024

Lancer's View– *Group Project*

- Built a responsive UI with Next.js and Tailwind CSS, delivering smooth cross-device search and review features
- Created a review platform for University of Windsor students to share experiences, supporting up to 5,000+ potential users with React.js and cloud tools
- Led a team of 4 developers in weekly Agile ceremonies, achieving 100% sprint completion rates

Education

2022-2023

University of Windsor – *Master of Applied Computing*

- Graduated with 3.7 GPA; final-year project: React Native app with Node.js/MongoDB for Type I diabetes tracking and recommendations
- Relevant Coursework: Distributed Systems, Software Engineering

2016-2020

Gujarat Technological University – *Bachelor of Engineering in Information Technology*

- Graduated with 3.7 GPA; volunteered at Spectrum'17 IT event for coordination and supervision and served as soccer team captain

Skills

- *Languages:* JavaScript, TypeScript, C#, Python, Java, C, C++, SQL, HTML5, CSS3, Bash
- *Frameworks & Libraries:* React.js, React Native, Next.js, Redux, ASP.NET Core, MVC, Web API, Razor Pages, Node.js, Express.js
- *Databases:* MongoDB, MS SQL Server, MySQL, PostgreSQL, Firebase
- *Cloud & DevOps:* AWS, Azure, Docker, CI/CD pipelines, Git, Azure DevOps, Jira
- *Methodologies:* Agile, Scrum, SDLC, OOP, RESTful API development, version control
- Other: Visual Studio, VS Code, Postman, Responsive design, UI/UX principles, cross-platform