Mahammad Anis Vahora

Software Developer

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SUMMARY

Experienced Software Developer with over 2.5 years of expertise in full-stack development and a diverse tech stack, including React.js, JavaScript, TypeScript, Python, Java, Node.js, MySQL, MongoDB, Solidity, and Machine Learning. Proficient in architecting and delivering end-to-end applications, with a proven track record of integrating complex third-party APIs. Demonstrated leadership in driving projects from conception to deployment., consistently enhancing user engagement and ensuring system reliability. Strong background in predictive analytics and machine learning, coupled with a solid ability to thrive in fast-paced environments and deliver high-quality, scalable solutions.

HIGHLIGHT OF QUALIFICATIONS

- Proficient in end-to-end application development, with expertise in React.js, Node.js, and JavaScript, achieving up to a 40% reduction in system latency through effective problem-solving and targeted optimizations.
- Led the development of advanced healthcare system features, significantly enhancing user engagement and reliability while actively integrating AI to drive innovative solutions.
- Expertise in designing and managing systems that support thousands of users, ensuring seamless scalability without compromising performance or user experience.
- Recognized for the ability to rapidly assimilate new technologies and frameworks, facilitating swift integration into projects and the delivery of innovative solutions.
- Skilled in translating client requirements into actionable technical solutions, resulting in high satisfaction rates and promoting repeat business opportunities.
- Demonstrated leadership in guiding projects from inception to deployment, emphasizing effective problem-solving and maintaining high code quality through thorough reviews. Highly collaborative, with strong communication skills to partner effectively with stakeholders.

TECHNICAL SKILLS

Programming Languages: Python, TypeScript, Solidity, Java, JavaScript, C, HTML/CSS, Tailwind CSS
Web Technologies: React.js, Vue.js, Node.js
Machine Learning Technologies: NumPy, Pandas, TensorFlow, Scikit-learn.

Blockchain Development Tools: Hardhat, Truffle, Smart Contracts
Tools & Databases: IntelliJ, PyCharm, Visual Studio, Docker, Jenkins, Git, Gitlab, MySQL, MongoDB.
Others: AWS Quicksight, RESTful APIs, Kubernetes, Minikube, Material-UI, Bootstrap

EDUCATION

George Brown College   **Toronto, Ontario**
Post Graduation in Blockchain Development   *Expected Graduation, Aug 2024*
GPA: 3.32/4.00
Conestoga College   **Kitchener, Ontario**
Post Graduation in Predictive Analytics   *Jan 2023 - Sept 2023*
GPA: 3.78/4.00
Gujarat Technological University   **Surat, Gujarat**
Bachelor's in Computer Engineering   *June 2018 – June 2022*
GPA: 3.46/4.00

EXPERIENCE

Hifinite Health
Software Developer

San Diego, California
Aug 2022 – Present

- Directed the design and implementation of advanced healthcare system features, resulting in a 42% increase in patient engagement and improved accessibility, ultimately enhancing user satisfaction and retention.
- Integrated diverse patient data sources, achieving an 18% improvement in data accuracy and operational efficiency across departments, facilitating better patient care.
- Developed and integrated AWS QuickSight dashboards for real-time analytics, enhancing decision-making and contributing to a 23% increase in revenue while improving patient health outcomes through timely insights.
- Initiated the development of machine learning models to enhance system performance, enabling predictive analytics that support proactive healthcare management.
- Designed and optimized data warehousing solutions using Java and AWS Redshift, leading to faster data retrieval times and improved analytical capabilities.
- Collaborated with cross-functional teams to align project objectives and define testing strategies, resulting in streamlined workflows and reduced delivery times.
- Conducted thorough testing and implemented code quality initiatives through rigorous reviews, leading to a decrease in production bugs and improved system reliability.

Lytikal Insights
Software Developer

San Diego, California
Jan 2022– July 2022

- Integrated Trading View for advanced stock market analysis, enhancing investment strategy capabilities and contributing to the platform's foundational development.
- Developed portfolio management features and watchlists, resulting in improved user experience and increased engagement metrics during the initial testing phase.
- Streamlined API data fetching using Python and Flask, which improved system efficiency and reduced latency for data retrieval by 25%.
- Managed Docker containers for local development and testing environments, facilitating smooth deployment processes and improving collaboration among team members.
- Participated in daily stand-ups and sprint planning meetings to align on project goals, foster team collaboration, and ensure timely progress on development tasks.
- Conducted unit and integration testing to validate features and ensure system reliability, contributing to a reduction in critical bugs prior to the planned release.

PROJECTS

Chainlink Constellation *(Hackathon)* | 🔗 : https://cc-defi-frontend.vercel.app/
Team Member

Canada
Nov 2023

The OpenSwap decentralized exchange (DEX) enhances the DeFi landscape by facilitating seamless token swaps and liquidity provisioning, empowering users with greater control over their assets.

- Developed key functionalities for the OpenSwap decentralized exchange (DEX), implementing liquidity provisioning and token swapping using Node.js, Chainlink, Vercel, React.js, and Solidity to enhance performance and enable real-time user interactions.
- Developed a secure ERC-20 token contract in Solidity, ensuring robust token standards and optimized functionality for seamless trading experiences.
- Designed and implemented a user-friendly interface with React and Ether.js, facilitating efficient communication with the Ethereum blockchain and enhancing user engagement.
- Collaborated with the team to successfully deploy the OpenSwap application, resulting in smooth and real-time operations.