

Jaiydev Gupta

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Results-driven Full Stack Software Engineer with 1.5 years of experience at VISA Inc. Experienced in containerized microservices, cloud deployment, and full-stack development.

PROFESSIONAL EXPERIENCE

VISA Inc, Denver, CO 2022 – Present **Software Engineer**

- Developed a containerized cross-platform WOCAG compliant micro-frontend application, enabling integration with an array of downstream UIs enabling Visa become accessibility compliant.
- Executed a proof of concept using React, seamlessly integrating with Vue and Angular applications, fostering interoperability across three distinct user interfaces.
- Created an event bus styled logging service capturing logs from microservices, forwarding them to Splunk, and significantly improving triaging by 35% during production incidents.
- Developed and implemented a comprehensive message-level encryption strategy using dynamically generated public and private certificates at runtime, optimizing the security infrastructure by reducing fraudulent incidents by 20%.
- Reduced release management overhead by 50% every sprint through the implementation of a Developer Build Tool, resulting in increased efficiency.

MTD Inc, Valley City, OH June 2021 – Aug 2021 **Salesforce Cloud Engineer Intern**

- Developed and deployed an Asset Assistance Tool using Lightning Web Components (LWC) to streamline and automate asset management processes, resulting in a notable 35% reduction in service tickets.

MTD Inc, Valley City, OH June 2020 – Aug 2020 **IT Developer Intern**

- Engineered a credit authorization tool that systematically identifies and forwards fraudulent authorizations to the security system, effectively reducing security risk by 10%.

PROJECTS

Financial Manager – Personal Financial Management Application

- Developed a backend infrastructure utilizing DotNet 7, harnessing the power of TwelveData APIs for seamless integration.
- Implemented a robust authorization and authentication service using Express, coupled with a Redis data store for enhanced security and performance.
- Employed MongoDB as a NoSQL database to efficiently store and manage user preferences.
- Utilized React and Redux as the global store to craft a responsive and scalable user interface.

SKILLS AND EDUCATION

- Frontend: React, Blazor Server Side/Client Side Backend: DotNet Core, Express, Node.js Cloud: Docker, Kubernetes, AWS EKS Programming Languages: C, C#, Python, Java, JavaScript Project Workflow: Agile, Water-Fall.
- Ohio State University, Columbus, OH 2018-2022 **Bachelor of Computer Science.**