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Utsav Gadhiya

EDUCATION

Postgraduate in Computer Software and Database Development　　　　Jan 2022 - Aug 2023
Lambton College　　　　*Toronto, ON*

B.Tech in Information Technology　　　　Aug 2016 - Jun 2020
Ganpat University　　　　*Mehsana, IN*

WORK EXPERIENCE

Web Developer Intern | Just Natural Paws | *Toronto, ON*　　　　Aug 2023 - Nov 2023

- Designed responsive UI components with ReactJS and Tailwind CSS for optimal cross-device user experience.
- Integrated Firebase services including Authentication for secure user access, Cloud Functions for automated backend processes, and Firestore as the real-time database, leading to streamlined functionality and data management.
- Identified 99% of potential bugs using Jest framework, resulting in fewer production issues and smoother deployments.
- Accelerated application deployment time by up to 50% and optimized resource utilization by 40% through employing Docker, leading to improved operational efficiency and cost savings.

Full Stack Developer Intern | The Transmogrify | *Toronto, ON*　　　　May 2023 - Aug 2023

- Revamped NodeJS REST APIs with an asynchronous approach, slashing average response time from 3 seconds to 0.96 seconds, thereby improving front-end performance by 68%.
- Enhanced application load times by implementing server-side rendering with ReactJS, reducing it by 2.5 seconds.
- Implemented caching in APIs to mitigate excessive database queries, lowering overall compute costs by 30%.
- Integrated GraphQL APIs into the front-end, minimizing data retrieval time by 30% for better client-side performance.
- Deployed AWS services (EC2, S3, RDS, and VPC) for high availability and scalability to meet business demands.

Software Developer | SRKay Consulting Group | *Mumbai, India*　　　　Dec 2019 - Nov 2021

- Configured code splitting and lazy loading in Angular applications, decreasing initial bundle sizes by 40% and improving page load times by 950 milliseconds.
- Built scalable ExpressJS applications, handling 10,000 concurrent requests for uninterrupted service during peak periods.
- Improved SQL scripts, minimizing data querying time by 40% for 5 million records, enhancing application performance.
- Created Jenkins CI/CD pipelines, reducing deployment time and increasing workflow efficiency, enabling quicker feature delivery aligned with business requirements.
- Designed a dashboard using MongoDB aggregation pipelines, analyzing product performance, sales trends, and revenue data from 30 documents, empowering data-driven decisions and strategic initiatives.
- Automated data processing tasks using Python, cutting manual workload by 50% and boosting workflow.

SKILLS

JavaScript (NodeJS, ReactJS, Angular) | TypeScript | Python (Flask) | Go | HTML/CSS | SQL (PostgreSQL, SQL Server) | NoSQL (MongoDB, DynamoDB, Redis) | GraphQL | Docker | Jenkins | Amazon Web Services (EC2, S3, Lambda, RDS)

PROJECTS

TodoNow | *ReactJS, NodeJS, MongoDB*

- Built a fully functional todo app with essential features including adding, editing, and deleting notes.
- Implemented REST APIs to perform CRUD operations within the application.

ChatRoom | *NodeJS, SocketIO*

- Developed a real-time chat application using WebSockets for instant messaging functionality.

MovieHub | *Python, Flask*

- Developed a movie details application, providing information on various movies.
- Integrated IMDb API to enhance the app's capabilities, providing comprehensive details about the selected movies.