Marven Parmar

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HIGHLIGHT OF SKILLS

- Over 3 years of **Full Stack Development** Experience, specializing in Software architecture, Frontend UI, Microservices, REST API development, designing scalable and resilient systems.
- Proficient in **Cloud Solution Development,** actively engaged in Microsoft Azure, Amazon AWS, CI/CD Pipeline setups, Containerization, and orchestrating deployments.
- Demonstrated **leadership** capabilities by spearheading the planning and execution of **ETL pipeline** implementation and backup strategy for a user web application.

TECHNOLOGIES

- **Languages:** JavaScript, TypeScript, Java, Python, HTML, CSS, SQL, Bash, PowerShell.
- **Frameworks & Runtimes**: Express.js React.js, Node.js, GraphQL, Next.js, Django Rest Framework
- **API Development & Testing**: REST API, GraphQL, End-to-End Testing, Regression Testing, A/B Testing
- **Databases:** Postgres, MongoDB, SQL Server, Oracle Database, Dataverse
- **DevOps and Other Tools**: AWS-EC2, Azure DevOps, Azure Functions, GitHub, AWS Lambda, Docker, Kubernetes

WORK EXPERIENCE

Solutions Developer Lantern Capital, Mississauga, ON - May 2023 to Present

- Planned and developed a **REST API** based Data integration service with Typescript to extract data from a SQL database and automate its transfer facilitating seamless data transfer and integration between systems.
- Transferred legacy codebase from **commonjs** to **ES6** and built and enforced Linting, Test with GitHub based CI Pipeline.
- Participated in multiple projects from gathering Software requirements, Development to Maintenance and Testing.
- Designed **ReactJS** based Frontend components to showcase critical payment schedules to User with graphs and tables.
- Developed and maintained a **microservice** to calculate payment schedules for clients and brokers, accommodating extensive **business logic** including factors such as skip payments, commission, net profit etc.
- Architected multiple Azure **Functions** with PowerShell scripts to perform Containers and VM management, data cleanup and data archival.
- Organized Azure Resources, GitHub Repositories, and arranged by weekly Retrospective for the Sprint evaluation.
- Successfully Designed Backup and Logging system for whole Web Application providing insights and real time alerts.
- Built a **CI/CD pipeline** using Azure Container Registry (ACR), Jenkins, and GitHub to streamline the deployment process of a web application across developer, QA, and production environment.

Software Engineer Shyena Tech Yarns, Pune, India - Feb 2021 to Feb 2022

- Designed ReactJS based frontend with precise Map location by custom Algorithm with help of ArcGIS and Google Map API results on ReactJS.
- Modernized search component with **elastic search** on **Django REST Framework** in Python with Postgres database which increased search time efficiency by 60%.
- Developed dynamic notification email for with **AWS SES** to provide rich App Experience to Users.
- Implemented role-based authorization for **S3** bucket **AWS** in to work as a secondary storage for In-App Users.
- Managed deployed web applications on **Kubernetes** environment and replicated environment for UAT.

Education

Computer Software and Database Development	2022 To 2023
Post Graduate Diploma, Lambton College, Toronto ON	
Information Technology	2016 To 2020
Bachelor of Engineering, A.D. Patel Institute of Technology	
Certification	
Microsoft Azure Fundamental	*2024*