

Marven Parmar

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HIGHLIGHT OF SKILLS

- Over 3 years of **Software Development** Experience, specializing in Software architecture, Microservices, REST API development, designing scalable and resilient systems.
- Proficient in **Backend Development**, orchestrating pipelines and processes to enhance application efficiency and reliability.
- 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 to extract data from a SQL database and automate its transfer facilitating seamless data transfer and integration between systems.
- Participated in multiple projects from gathering Software requirements, Development to Maintenance and Testing.
- 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 Lambda **Functions** with PowerShell scripts to perform Containers and VM management, data cleanup and data archival.
- Successfully Designed Backup and Logging system for whole Web Application providing insights and real time alerts.
- Organized and transferred organizations microservices from Docker to Azure Container Registries with continuous Deployment through GitHub Action.
- 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.
- Managed Azure resources, GitHub repositories, and weekly retrospectives for sprint evaluations, with full responsibility for these areas.

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

- Modernized search component with **elastic search** on **Django REST Framework** in Python with Postgres database which increased search time efficiency by 60%.
- Designed lambda function to calculate accurate location by using ArcGIS and Google Map API results.
- 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.
- Deployed and Managed Docker applications on **AWS EC2** for Playground Environment.

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