

Marven Parmar

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HIGHLIGHT OF SKILLS

- Over 3 years of **Software Development** Experience, specializing in Software architecture, Microservices, REST API development, and 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, SpringBoot, Java EE
- **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:** Azure DevOps, Azure Functions, GitHub, AWS-EC2, 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 in Express.js to extract data from a SQL database and automate seamless data transfer and integration between systems.
- Participated in multiple projects gathering Software requirements, Development, Maintenance and Testing.
- Engineered a **microservice** with Typescript and Express.js to calculate payment schedules for clients and brokers, accommodating extensive **business logic** including factors such as skip payments, commission, net profit saving almost 7-15 minutes on each deal preparation.
- Integrated Lender Application API with Express.js based microservice to parse and send Applications through REST API reducing the time for **submission from 4 minutes to 30 seconds**.
- Architected multiple Lambda **Functions** with PowerShell & JavaScript to perform Containers and VM management, data cleanup and data archival enhancing 30% reduced use of unnecessary Cloud Resources.
- Successfully Designed a Frontend Layer with React.js to represent data patterns enriching user experience.
- Organized and transferred organizations microservices from Docker to Azure Container Registries with continuous Deployment through GitHub Action.
- Orchestrated a queue system with Azure Service Bus to effectively transfer NoSQL data to ETL pipeline, handle notifications, email responses
- 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.
- Worked in Agile 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 with python to calculate accurate location by using ArcGIS, Google Map API and custom Addresses database resulting in **65% location determination accuracy**.
- Developed dynamic notification system with a custom RabbitMQ based scheduling queue and **AWS SES** to provide rich App Experience to Users.
- Implemented role-based authorization for **S3 bucket AWS** 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
<i>Post Graduate Diploma, Lambton College, Toronto ON</i>	
Information Technology	2016 To 2020
<i>Bachelor of Engineering, A.D. Patel Institute of Technology</i>	
Certification	
<i>Microsoft Azure Fundamental</i>	2024