# **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, Flask, Fast API
* **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, PowerApps, Dynamics365, Power Automate, PowerBI

**WORK EXPERIENCE**

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

* Planned and developed a **REST API**-based Data integration service in JavaScript 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 on PowerApps with JavaScript 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 SharePoint and Azure Blob Storage based file system support for ExpressJS based Web application and microservices.
* Implemented a webhook notification system in React with Express.js in JavaScript, enhancing real-time communication and user engagement for web applications.
* Organized and transferred all 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.
* 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 microservice on Flask with python to calculate accurate location by using ArcGIS, Google Map API and custom Addresses database resulting in **30% 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 and **SFTP through FileZilla** for In-App Users to manage large file source to feed to Analytics AI.
* 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*