

Taher Vora

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EXPERIENCE

Software Developer | Info Services (Contract) | Hyundai Translead

February 2023 - Present

Tech Stack: Python, Flask, Lambda, API Gateway, S3, DynamoDB, JMeter, Thingsboard.

- Developed and deployed 2 data simulators to AWS Lambda, enabling automated data pushing to IoT device Thingsboard which resulted in remarkable cost savings of over \$100k for client.
- Engineered 7 Flask APIs to support internal development needs, subsequently deploying them to API Gateway for seamless integration and efficient data exchange.
- Architected end-to-end solutions within AWS, guiding client in selecting optimal services tailored to their use case, leading to 15% expense reduction and streamlined operations.
- Conducted code review, performed performance and regression testing using Cucumber framework and JMeter ensuring code quality and reducing errors by 20%.

Student Assistant | California State University- Long Beach

August 2021 - December 2022

Tech Stack: Python, ReactJS, SQL, Tableau

- Built and maintained website for merchandise department using Django and ReactJS.
- Created 5+ dashboards in Tableau to visualize data and implemented AI/ML models to predict sales.
- Worked heavily on PostgreSQL database utilizing SQL for efficient data querying which increased net profit by ~6%.

Back-End Developer | Fusion SoftTech

January 2020 - December 2020

Tech Stack: Java, SpringBoot, Spring Security, JUnit, Mockito

- Built 10+ Restful API's using Java Spring Boot, adhering to Object-Oriented Design Patterns.
- Implemented Spring Security for authentication of multiple microservices using OAuth, making services 100% secure.
- Configured Log4j and effectively utilized SpringBoot Actuator to monitor and manage application performance.
- Utilized JUnit and Mockito resulting in an impressive 90% code coverage through unit testing.

SKILLS

Languages : Python, Java, SQL.

Core: Django, Flask, RESTAPI, Spring Boot, SOAP, Microservices, Distributed Systems, TCP/IP, HTTP.

Web Technologies: HTML, CSS, JavaScript, ReactJS, AngularJS, AJAX, NGINX, SQLAlchemy.

Database: MYSQL, PostgreSQL, Redis, NoSQL, DynamoDB, MongoDB.

Methodologies and Tools: Docker, Scrum, CI/CD, Jenkins, Git, JIRA, Tableau, Postman, Grafana, Terraform.

Cloud: EC2, S3, DynamoDb, Lambda, API Gateway, IAM, Step Functions, Cloudwatch, X-Ray, ECS, ELB.

Certifications: [AWS Certified Cloud Practitioner](#), [AWS Associate Solution Architecture](#), [AWS Associate Certified Developer](#).

EDUCATION

California State University Long Beach

January 2021 - December 2022

Master of Science in Computer Science

3.6/4.0 GPA

Gujarat Technological University

August 2016 - August 2020

Bachelor of Engineer in Information Technology

3.8/4.0GPA

PROJECTS

[Beer Service](#) | Java, SpringBoot, JWT, CircleCI, Docker, Micro-services, JMS

January 2023 - March 2023

- Developed 3 microservices using Spring Boot that seamlessly communicate with each other through RestTemplates.
- Implemented JMS layer resulting in 30% reduction in response times and ensuring real-time inventory updates.
- Enhanced system security by implementing Spring Security for authentication using JWT.
- Utilized CircleCI for automated integration and deployed microservices in Docker.

[Walmart Sales Prediction](#) | Python, Data Analysis, AI/ML, Tableau

September 2022 - December 2022

- Performed EDA using Tableau and did Feature Engineering, adding 2 new features, Weather and Median Income.
- Developed Classification and Regression models, and hyper-parameter tuning to improve accuracy.
- Implemented ARIMA model for sales prediction and suggested 4 initiatives which predicted \$1M+ of sales for next year.

[Software Metrics](#) | Python, PyQt

January 2022 - March 2022

- Created Windows application using PyQt framework for calculating Software lifecycle metrics.

[Youtube Data Analysis](#) | Python, AWS, Terraform, Lambda, SAM, Glue, Athena

August 2021 - November 2021

- Created CloudFormation template using Terraform to automate creation of all services.
- Architected ETL pipeline which fetched data from S3, triggering AWS Lambda function for processing data sending it to AWS Glue for transformation, Athena for querying data and AWS Quicksight for creating dashboards for visualization.