Taher Vora

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EXPERIENCE

Software Engineer | Info Services (Contract) | Hyundai Translead　　　　　　　　　February 2023 - Present
Tech Stack: Python, Flask, Lambda, AWS, JMeter, Thingsboard.

- Created 2 data simulators, enabling automated data pushing to IoT device Thingsboard savings over $100k for client.
- Built and deployed 15+ Flask APIs for internal use to API Gateway for seamless integration and efficient data exchange.
- Architected end-to-end solutions within AWS, leading to 15% expense reduction and streamlined operations.
- Engineered 3 ETL pipelines for analysis team using Lambda, S3, Redshift, AWS Aurora, Glue, Athena, Quicksight.
- 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 Cloud Practitioner](#), [AWS Associate Solution Architecture](#), [AWS Certified Developer](#), [GCP Digital Leader](#).

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.

[**Cricket Fever**](#) | **Java, SpringBoot, ReactJs, AWS Beanstalk**　　　　　May 2022 - August 2022

- Full-stack implementation of web application showing details of IPL matches and stats of players of last 4 years.

[**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.