Rishabh Awatani

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WORK EXPERIENCE

Nuevezo LLC   **Nov 2020 – Aug 2023**
Software Engineer   *Dubai, UAE*
- Nuevezo develops a suite of workspace management applications under the name 1-Platform (1-platform.com).
- As a Software Engineer, I contribute towards software **development**, **system design**, **DevOps** and **deployment**.
- Co-engineered the **microservices** architecture of 1-Platform making it reach **MVP within 6 months** consequently landing a government entity as our **1st** client with the project valued at over **1.5 million USD**.
- Integrated Google Workspaces and Exchange On-Prem in the existing calendar and communications layer resulting in the acquisition of more than **5 enterprise clients** with a **10,000+ user base each**.
- Devised **shell scripts** and Azure DevOps **CI/CD** templates to automate cloud deployments resulting in a significant decrease in time to testing and production.
- Reduced production build size by **70%** by incorporating leaner base images for **docker** containers effectively enhancing the build speed by **10 folds**.

Utilized: **NodeJS, React, Python, RabbitMQ, SQL, NoSQL, Docker, Electron, Redis, Azure, Kubernetes.**

Elitser Technologies LLC   **Nov 2019 – Oct 2020**
Software Consultant   *Dubai, UAE*
- Collaborated with several **cross-functional** teams to streamline communication and solutions delivery, effectively completing a major project **2 months** ahead of the deadline.
- Contributed towards development, testing and maintenance of the **Java-based** integration platform introducing **3 major integrations** with **Jira**, **Whatsapp** and **Amazon Alexa**.
- Fielded and educated **4 enterprise clients** about the offered ITSM software and in-house integration platform, successfully acquiring them which resulted in a revenue of about **3.2 million USD**.

Utilized: **Java, Alexa, JavaScript, HTML, CSS, REST, SOAP, DojoJS, Powershell, Bash, Apache Tomcat.**

PERSONAL PROJECTS

Time Series Stock ML Pipeline (source)
- Designed and implemented a data engineering pipeline using **Dagster**, to load, clean transform and train an ML model which is served through a **Flask** application containerized and hosted on **GCP Cloud Run.**

Realtime Toronto Kijiji listed Apartment Ratings (source)
- Developed a data processing pipeline that retrieves Apartment rating data from Open Data - City of Toronto and real-time apartment listings from Kijiji pushed to **Kafka**. After that, the data will be processed using **Spark Batch** and **Streaming** jobs and the result is then stored in an **AWS S3-compatible Minio** Bucket. The entire pipeline is orchestrated using **Airflow** and deployed with **Docker**.

EDUCATION

Humber College   **Apr 2024**
PGD Business Insights and Analytics (GPA: 3.2)   *Toronto, ON*
- Data Modeling, Data Lifecycle, SPSS, Business Analysis, Python, SQL, HDFS, Spark Scala, Pig, Tableau.

St. Xavier's College   **May 2019**
Bachelor of Computer Applications (GPA: 3.4)   *Ahmedabad, IN*
- Computer Architecture, OOP, Java, C, C++, SOLID, Project Management, RDBMS, Networking, DSA.