

Irfan Mohd Irshad

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Indian Citizen in Hyderabad, Telangana

Education & Certificates

- M.Tech in Biomedical Engineering from IIIT Allahabad Status - Graduated 2020
- B.Tech in Electronics & Comm. from IIIT Allahabad Status - Graduated 2018
- Class 12 from International Indian School Jeddah Status - Graduated 2014

Work History

Software Engineer at Infor, Hyderabad, Telangana

August 2023 to Current

- Used Python, FastAPI, SQL and REST APIs to build the backend services behind the Infor data platform, which other teams use to move, combine and analyse company data, so every team makes decisions from the same, current numbers.
- Architected the ETL pipeline on AWS and Linux, with Spark and Kafka processing the data behind the scenes, enabling real-time content suggestions and notification feeds across the platform.
- Used Git, CI CD, Docker and Kubernetes to release services with fewer bugs.
- Led design feedback across the SDLC in daily Agile stand-ups, tracking work in JIRA and mentoring juniors, using Claude and Amazon Kiro to catch bugs early.
- Supported exercise sessions by explaining Python and object oriented programming concepts after lectures so students could apply the material to course exercises.

Software Engineer Intern at Al Watad Medical, Jeddah

Sep 2019 to March 2020

- Used Python, Flask, SQL, AWS and RESTful APIs to build a stock tracking app for a medical company serving the Saudi market, during its move from an old records system to a modern, event-driven one, so staff spent less time counting stock.
- Migrated microservices to GitLab with CI CD pipelines, using Docker to test every change to the stock app and its Kafka data, so updates were checked before they reached staff.