

FATIMAH NAQIB

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Portfolio: fatimahnaqib.github.io/portfolio/

U.S. Citizen

OBJECTIVE

Dedicated Certified Data Engineer with a strong backend development background in Python. Experienced in designing scalable solutions, developing ETL pipelines, and working with Airflow and databases. Dedicated to applying these skills in a data-centric role — collecting and transforming raw data into actionable insight and delivering impactful results and solutions.

PROFESSIONAL EXPERIENCE

Software Engineer, Twelve Fusion Studios - San Jose, CA	01/2024 – Present
<ul style="list-style-type: none">Develop and maintain backend services and RESTful API endpoints using Python (Flask, Django), with a strong focus on scalability, maintainability, and performance.Handle authentication, authorization, and error handling to provide a robust backend architectureContainerize applications with Docker for consistent development, testing, and deployment environments.Integrate CI/CD pipelines to automate testing, deployment, and delivery processes, increasing development efficiency and reducing manual errors.Collaborate with stakeholders to understand technical requirements and deliver clean, well-documented, and scalable backend solutions.Utilize Python libraries and Apache Airflow to create and manage ETL and data pipeline workflows, transforming and loading data from various sources.	
Software Engineer II, air up - Santa Monica, CA	05/2022 – 12/2023
<ul style="list-style-type: none">Enhanced operational efficiency by managing and integrating key Odoo modules, including CRM, Sales, Accounting, Inventory, and E-commerceCollaborated with team members to maintain well-stocked and visually appealing displaysIntegrated Odoo with third-party platforms (Shopify) and third-party logistics providers (3PL), optimizing workflows and delivery coordinationBuilt scalable micro-services using Kotlin, AWS, and Kubernetes, strengthening adaptability and performance	
Software Engineer, Miller Media - Walnut Creek, CA	01/2020 – 11/2021
<ul style="list-style-type: none">Increased productivity by implementing a connector module that facilitated the exchange of data between Odoo, SkuVault and QuickBooks SystemCollaborated with team members to maintain well-stocked and visually appealing displaysDeployed an odoo.sh platform and added custom built modules as submodules to the platformInvolved in the development of e-commerce WordPress sites integrated with WooCommerceTrouble-shooting and tracking issues, logs, bugs, and collaborating with team to define site re-leases	
Software Engineer, NETLINKS LTD - Kabul , Afghanistan	09/2017 – 08/2019
<ul style="list-style-type: none">Involved in understanding and analyzing system requirements based on the System Requirements Specification (SRS) document.Built front-end interface as per requirement using XML, JavaScript, and BootstrapBuilt UI components and back-end modules using Python, XML, JavaScriptDeveloped reports using QWeb, XlsxWriter (Python Module used to create Excel Files)Performed Unit Testing on required modulesCreated technical documents to aid future maintenance and knowledge transfer	
Application Support Engineer, ServiceRocket - KL, Malaysia	07/2016 – 12/2016
<ul style="list-style-type: none">Underwent comprehensive training sessions covering Atlassian Products (JIRA and Confluence), LDAP Training, Database Training, Problem Solving and Decision Making (Kepner-Tre-goe) Training, Linux Training, and Support Soft Skill TrainingTransitioned to the role of Application Support Engineer after successful completion of trainingResponsible for addressing real-time tickets from customers in the IMEA (India, Middle-East,and Africa) regions	

CERTIFICATIONS

Certified IBM Data Engineer	Issued: 11/24
ETL and Data Pipelines with Shell, Airflow and Kafka	Issued: 08/24
Machine Learning with Apache Spark	Issued: 10/24
Introduction to Big Data with Spark and Hadoop	Issued:10/24

TECHNICAL SKILLS

<ul style="list-style-type: none">Programming: Python, HTML, XML, Javascript, PHP, Kotlin, BashData: MySQL, PostgreSQL, IBM DB2, MongoDB,Casandra Apache Kafka, AirflowFrameworks: Odoo, React, jQuery, Meteor, BootstrapCloud & Tools: AWS, Docker, Odoo.sh, Datadog, Jira, Asana, ConfluenceAnalysis: Apache Kafka, Apache Airflow, Apache Spark, ETL, Data PipelinesVisualization: Tableau, Power BIIDE: Visual Studio, Sublime Text, PyCharm, VSCode, EclipseOS: Windows, Linux	
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EDUCATION

Bachelor of Computer Science, IIUM, Malaysia <i>Kuala Lumpur, Malaysia</i>	11/2012 – 10/2016
Foundation in Computer Science, Center for Foundation Studies (CFS IIUM) <i>Petaling Jaya, Malaysia</i>	11/2010 – 10/2011