

# HIZI HAMZA

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## OBJECTIVE

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Detail-oriented Data Engineer with expertise in cloud computing and 2+ years of experience in ETL development and data processing. Passionate about leveraging advanced technologies to drive impactful solutions. Seeking challenging consulting roles to expand expertise.

## EDUCATION

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**Cloud Computing and virtualization**, Iteam University 2023 - Present

- Relevant coursework: AWS, Azure, Networking (VMware)

**Bachelor of Computer Science**, University of Sciences of Tunis 2020 - 2023

- Relevant coursework: Data Structures, Machine Learning, Database Systems
- Graduated with honors

## EXPERIENCE

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**Data Engineer** Sep 2023 - Present  
Elite Business, Tunis, Tunisia

- Designed a dynamic ETL system (Raftools:evenue Assurance and Fraud Management Tools for Telecom Operators ) using C, Python, and SQL for PostgreSQL, enhancing data efficiency.
- Automated data collection from SFTP/FTP servers using shell scripts and Java.
- Managed Linux servers, monitoring processes to streamline workflows.

**Web Developer (End of Studies Project)** Feb 2023 - Jun 2023  
Sagemcom, Ben Arous, Tunisia

- Developed a web application to manage interventions and track user statistics.
- Tools: ASP.NET Core, ReactJS, SQL Server.
- Methodology: Scrum.

**Cloud Engineer (Internship)** Jun 2022 - Sep 2022  
Tunisia Telecom, Tunis, Tunisia

- Deployed virtual machines and optimized cloud networks using VMware Workstation and Linux.

## PROJECTS

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**Full-Stack Cloud App – Next.js, Node.js, AWS, Terraform,Kubernetes,ArgoCD,Jenkins**

- Built and deployed a full-stack web application using Next.js (frontend) and Node.js/Express (backend), fully hosted on AWS with Terraform for infrastructure provisioning.
- Used Terraform to provision S3, RDS, and EC2. The EC2 instance automatically deploys the application using Kubernetes, with automation handled by Jenkins and continuous deployment managed by Argo CD..

## LEADERSHIP

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- IT Manager at ClubSpark, University of Sciences of Tunis.

## CERTIFICATION

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- Databricks Fundamentals Accreditation