Ayaz Mirza

Senior Consultant

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🪪 Profile

Experienced Developer proficient in optimizing SQL queries for efficient data processing and database performance. Skilled in designing and implementing ETL processes, data transformations, and integration solutions using Ab Initio. Additionally, experienced in crafting robust shell scripts to automate tasks and streamline workflows. Proficient in leveraging Power BI to create visually compelling dashboards and reports for data-driven decision-making. DevOps & ETL Engineer skilled in automating infrastructure, optimizing ETL workflows, and implementing cloud-based monitoring solutions.

💼 Professional Experience

Wipro Limited   11/2019 – present
Senior Consultant | ETL | DevOps | SQL Developer   Greater Noida, India

- **Data Engineering & ETL Pipeline Management:**
  > Designed and optimized Ab Initio ETL workflows for processing client-side data, ensuring efficient transformation, cleansing, and enrichment.
  > Developed parameterized ETL graphs and scheduled jobs through Control Center to enhance automation and reliability.
  > Monitored ETL job execution, proactively addressing issues to minimize downtime and ensure seamless data processing.
- **Automation & Infrastructure as Code (IaC):**
  > Automated ETL job monitoring using Unix shell scripting, reducing manual intervention and improving operational efficiency.
  > Developed Ansible playbooks for server configuration, task automation, and process orchestration.
- **CI/CD & DevOps Integration:**
  > Automated ETL workflow deployments.
  > Enabled automatic execution of ETL jobs using control center and automated the restart of ETL jobs incase of failure through ansible playbooks, shell scripts.
- **Monitoring:**
  > Configured Grafana dashboards to monitor ETL job performance, infrastructure health, and system logs.
- **Leadership & Collaboration:**
  > Acted as L2 DevOps & ETL Engineer, mentoring L1 team members and ensuring smooth troubleshooting and issue resolution.
  > Collaborated with cross-functional teams, including DevOps, data engineering, and cloud architects, to improve ETL infrastructure and deployment processes.
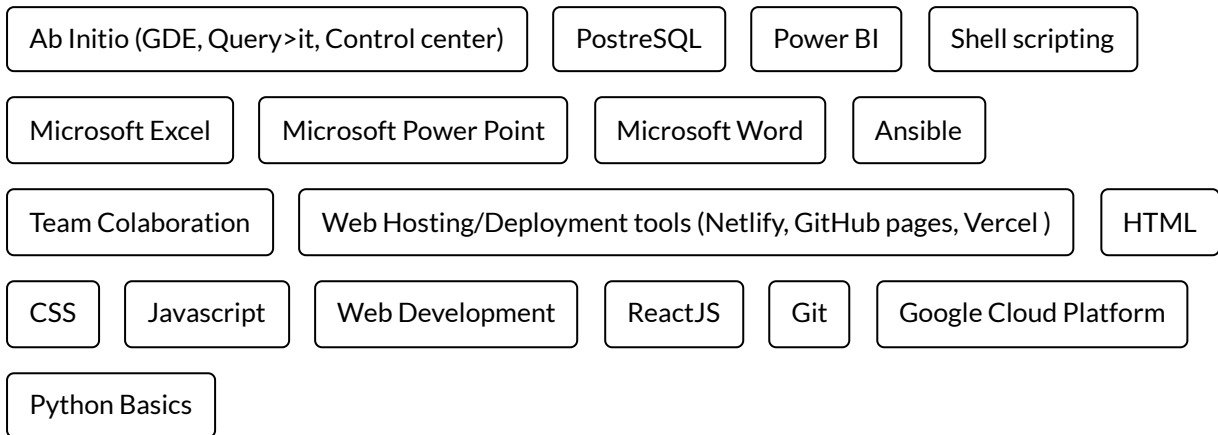
Cosmo Info Solutions   06/2019 – 10/2019
Frontend web developer   Lucknow, India

- Skilled frontend developer proficient in HTML, CSS, JavaScript, and ReactJS.
- Experienced in designing eye-catching landing pages to boost user interaction.
- Expert at creating user-friendly interfaces that adapt seamlessly across devices.

- Committed to achieving polished designs and staying updated with web development trends.

🧠 Skills

Ab Initio (GDE, Query>it, Control center)	PostreSQL	Power BI	Shell scripting

Microsoft Excel	Microsoft Power Point	Microsoft Word	Ansible

Team Colaboration	Web Hosting/Deployment tools (Netlify, GitHub pages, Vercel)	HTML

CSS	Javascript	Web Development	ReactJS	Git	Google Cloud Platform

Python Basics

🎓 Education

Bachelor of Technology   05/2015 – 05/2019
A. P. J. Abdul Kalam Technical University   Lucknow, India

Senior Secondary Education (12th)   04/2014 – 04/2015
Lucknow Public School   Lucknow, India

High School Education (10th)   03/2012 – 03/2013
Stella Maris Convent   Sultanpur, India

📂 Projects

System metrics monitoring script | Live link ➡ ⧉
Tech stack used : Shell, Postgresql, Unix commands
Create a unix system metrics monitoring script using my shell scripting skills and logged the data to a postgres database hosted on render.com.

Personal Portfolio | Live Link ➡ ⧉
Tech stack used : HTML, CSS, Javascript, ReactJS
Developed my personal portfolio website using reactjs.

Text/Code Utils.AI | Live Link ➡ ⧉
Tech stack used : HTML, CSS, Javascript, ReactJS, ExpressJS, Google Gemini API
Text and Code Utilities: AI powered tool by using Google Gemini API, offering different text generation and code generation tools

Intellisketch : AI powered drawing tool 🖌 **| Live link** ➡ ⧉
Tech stack used : HTML, CSS, Javascript, React JS, Gemini AI API, Excalidraw NPM package
IntelliSketch is an AI-powered drawing app that uses Google Gemini API to interpret and solve mathematical sketches and graphical problems in real-time. By combining Excalidraw's canvas with Gemini's analytical capabilities, it offers an interactive way to solve equations and understand abstract drawings

Chat2pdf using gemini | Live Link ➡️ ↗

Tech Stack used : Python, Streamlit, Gemini AI API, Langchain

AI-powered app for conversational PDF interaction using Gemini and LangChain.

🏅 Awards

Best Individual in a Delivery Operations ↗

Got Best Individual in a Delivery Operations award in my last project.

Best Delivery Support Function FY22 Telkomsel Team ↗

Got Best Delivery Support Function FY22 Telkomsel in my last project.

🗂️ Skill Badges

- GCP skill badge - Automating Infrastructure on Google Cloud with Terraform ↗
- GCP skill badge - Create and Manage Cloud Resources ↗
- GCP skill badge - Perform Foundational Infrastructure Tasks in Google Cloud ↗

🎻 Interests

- Technology
- Artificial Intelligence
- Cricket
- Badminton
- Youtube
- Social Media