

# Ayaz Mirza

## Senior Consultant

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### Profile

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Experienced DevOps Engineer specializing in ETL pipeline development with Ab Initio, SQL development, along with automation using Shell scripting and Ansible. Skilled in Power BI for data visualization.

### Professional Experience

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11/2019 – present Greater Noida, India	<b>Senior Consultant   ETL   DevOps   SQL Developer</b> <i>Wipro Limited</i> <ul style="list-style-type: none"><li>• <b>Data Engineering &amp; ETL Pipeline Management:</b><ul style="list-style-type: none"><li>&gt; Designed and optimized Ab Initio ETL workflows for processing client-side data, ensuring efficient transformation, cleansing, and enrichment.</li><li>&gt; Developed parameterized ETL graphs and scheduled jobs through Control Center to enhance automation and reliability.</li><li>&gt; Monitored ETL jobs and addressed issues to minimize downtime</li></ul></li><li>• <b>Automation &amp; Infrastructure as Code (IaC):</b><ul style="list-style-type: none"><li>&gt; Automated ETL job monitoring using Unix shell scripting, reducing manual intervention by <b>50%</b> and improving operational efficiency by <b>30%</b></li><li>&gt; Developed Ansible playbooks for server configuration, task automation, and process orchestration.</li></ul></li><li>• <b>CI/CD &amp; DevOps Integration:</b><ul style="list-style-type: none"><li>&gt; Automated ETL workflow deployments.</li><li>&gt; Enabled automatic execution of ETL jobs using control center and automated the restart of ETL jobs in case of failure through ansible playbooks, shell scripts.</li></ul></li><li>• <b>Monitoring:</b><ul style="list-style-type: none"><li>&gt; Configured Grafana dashboards to monitor ETL job performance, infrastructure health, and system logs.</li></ul></li><li>• <b>Leadership &amp; Collaboration:</b><ul style="list-style-type: none"><li>&gt; Acted as L2 DevOps &amp; ETL Engineer, mentoring L1 team members and ensuring smooth troubleshooting and issue resolution.</li><li>&gt; Collaborated with cross-functional teams, including DevOps, data engineering, and cloud architects, to improve ETL infrastructure and deployment processes.</li></ul></li></ul>
06/2019 – 10/2019 Lucknow, India	<b>Frontend web developer</b> <i>Cosmo Info Solutions</i> <ul style="list-style-type: none"><li>• Skilled frontend developer proficient in HTML, CSS, JavaScript, and ReactJS.</li><li>• Experienced in designing eye-catching landing pages to boost user interaction.</li><li>• Expert at creating user-friendly interfaces that adapt seamlessly across devices.</li><li>• Committed to achieving polished designs and staying updated with web development trends.</li></ul>

### Education

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05/2015 – 05/2019 Lucknow, India	<b>Bachelor of Technology</b> <i>A. P. J. Abdul Kalam Technical University</i>
04/2014 – 04/2015 Lucknow, India	<b>Senior Secondary Education (12th)</b> <i>Lucknow Public School</i>

## Skills

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Ab Initio (GDE, Query>it, Control center)

PostgreSQL

Shell scripting

Ansible

Power BI

Microsoft Office

Deployment tools (Github Actions, Netlify, Vercel, Streamlit)

HTML | CSS | Javascript

ReactJS

Git

Google Cloud Platform

Python Basics

Automating Infrastructure on Google Cloud with Terraform

Create and Manage Cloud Resources

Perform Foundational Infrastructure Tasks in Google Cloud

## Projects

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### 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.

### 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.

### Shell bot

AI tool which helps in crafting shell commands

### QuerySmith

AI tool to generate SQL queries

### Genamail

Email generation AI tool

### Devops script Generator

AI tool to generate infrastructure as code scripts for Docker, Terraform and Ansible

## Awards

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### 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.

## Interests

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Technology

Artificial Intelligence

Cricket

Badminton

Youtube

Social Media