

# SAI KIRAN KUMAR JOSHI

DEVOPS ENGINEER

## Profile Snapshot

Certified DevOps engineer with 8+ years of experience in Data Analytics, Service Engineering, and Infrastructure deployment. Understand the melding of Operations and Development to quickly deliver code to customers with a focus on scalability, resilience, and performance.

## contact



+91- 9966960410



Joshisaikiran@gmail.com



Hyderabad



Linkedin.com/in/saikiranku  
ar-joshi

## EDUCATION

**Bachelor of TECHNOLOGY**  
Ace Engineering College May  
2012.  
Hyderabad

**PG Diploma in Cyber Law –**  
NALSAR University (2019)  
Hyderabad

## SKILLS

Operating systems: Windows,  
Linux

Cloud Platforms: Azure

Version control systems: Git

Configuration Management:  
Ansible

## CERTIFICATIONS

Certified in AZ- 103: Microsoft  
Azure Administrator

Certified in AZ- 400: Microsoft  
Devops Engineer Expert  
17059054

Certified in CSA (Certified System  
Architect) in Pega 6.2.

## Professional experience

2017 June – Present

Role: Senior Data Analyst in Azure Team  
Client: Microsoft, ESG  
Company: Launch IT Consulting India Pvt. Ltd.  
Responsibilities:

- Managed **GitHub** repositories and permissions including branching, tagging, and releasing.
- Gather build specifications from the technical team or development team.
- Create and maintain fully automated CI/CD pipelines for code deployment using **Azure DevOps** for the projects with the scope of IAAS, PAAS and Microservices.
- Good understanding of code analysis tools like **SonarQube**.
- Actively manage, improve, and **monitor** cloud infrastructure on **Azure** (log analytics)
- Experience in Network & Windows troubleshooting.
- Experience in deploying resources using **ARM templates** and **Terraform (IaC)**
- Deep understanding of IT infrastructure and Networking.
- Agile Scrum/ Kanban experience.
- Experience with orchestration tools like **Docker, Kubernetes**.

- Experience with writing Playbooks for **configuration management** using **Ansible**.
- Configuring **Disaster recovery** for **on-prem infrastructure** using **Azure site recovery**.
- Creating **Azure Key vault** resource and setting up a reference in ARM template.
- Pushing Packages from the Build Pipeline.
- Experience with Azure Automation **Runbooks** using **PowerShell**.
- Implementing Cloud-based configuration management with Azure Automation DSC.

2015 July – 2017 May

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Role: Data Analyst

Client: Ecats

Company: Launch IT Consulting India Pvt. Ltd.

Responsibilities:

- Data Analysis and filtering from Database using **MS SQL**.
- Experience in writing complex **SQL queries** for huge datasets.
- Experience in consolidating the query results and **exporting** it to excel formats.
- Working on System Acceptance task and logging issues accordingly.
- Worked on **Data Visualization** using **PowerBI**. Experience in creating **Stack graphs, line charts, matrix, card** etc.
- Generating different database request reports as per Client requirement.
- Performing **backup** and **restore** of **databases**.
- Verifying different outages from states across United states and updating status in portals.
- Sending daily status to client on the outages.

2013 March – 2015 July

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Role: Service Engineer

Client: Emirates Enbd

Company: ETG Global Services

Responsibilities:

- Communicating with cross functional team members to resolve the issues.
- Handling tickets logged in spice works.
- Fault verification and replacement of all hardware products.
- Responsible for troubleshooting of network problems and installation of network printers.
- Asset management of all the Hardware and software in the organization.
- Installation of applications like MS Office 2007, 2010, Java, Visual Studio, Antivirus, VPN Client and Skype etc.
- Installation of Operating systems like Windows, Linux.
- Table spaces & Data file creation and maintenance by adding and resizing data file.
- Monitoring the database storage and Day to Day activities.
- Controlling and monitoring user access to the database.
- Created users, Grant roles and Privileges to users using Active Directory.