



Abhishek Rai

Cloud Engineer

My Contact

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About Me

As a skilled cloud infrastructure and billing manager, I bring a wealth of technical expertise and a self-driven approach to my work. With a deep understanding of platforms such as Azure, AWS, Docker, and Kubernetes, I have successfully implemented and managed complex cloud solutions for a range of clients. Additionally, my proficiency in programming languages such as Python and experience working with Azure Functions and Bicep make me a versatile and adaptable team member.

I take pride in my ability to stay up-to-date with the latest industry trends and technology advancements through self-research, and I am always eager to apply my knowledge to new challenges. I am a proactive problem-solver, and I am confident in my ability to find innovative solutions to even the most complex problems.

Whether working independently or collaboratively, I am committed to delivering results that exceed expectations. With a passion for excellence and a track record of success, I am confident in my ability to make a valuable contribution to any organization.

Hard Skill

- Azure Functions, Data Factory, VMs, SQL DB, App Insights, Azure Desktop, Load Balancers etc
- AWS CodeBuild, Lambda, EC-2, VPCs, Lightsail instances
- All Cloud Infra deployments both Azure and AWS
- Device Management using MS Intune, access policies, device policies
- Azure DevOps using Agile
- Azure build and release pipelines
- Git

Soft Skill

- Research
- Decision making
- Communication
- Multi-tasking

Professional Experience

Pursuit Software Development Pvt Ltd

Lead Systems Engineer

2021–

Key responsibilities:

- Handling Team of 10 to support both Client and Internal requirements
- All cloud resource deployments(AWS and Azure) following RBAC protocols and security
- All internal Tech Support issues and Device Management Policies
- All Licensing and Resource Permissions across the Organization
- User creation/off-boarding
- US based Client projects on different Technology Stacks

Projects

- Designed a Jenkins Pipeline which uses Bash, Powershell scripts along with other tasks to generate an email with the Test Automation Results from a tool called TOSCA and send it to the stake holders for US based client.
- Deployed Docker-Compose based project management tool Taiga on Kubernetes cluster for a domestic client.
- Created solutions using Azure Logics App and Power Automate workflows for File management, actions on file drop in sharepoint etc. for another US based client.
- Created Python Module to synchronize work items, bugs, features etc between Azure DevOps and QTest for internal consumption.
- Deployed Azure functions app for various client requirements adhering to world class security, RBAC procedures in Azure build Pipelines and releases.
- Transitioned All employees from Google to Microsoft using Intune, o365 etc. Led a team of 6 Engineers for this effort, co-ordinating all the license procurement, pricing, assignments etc.
- AWS Code Deploy, cloudwatch and Build pipelines scanner to check if SAST was followed or not during the build in US client environment.
- Created Auto-Scaled Google Kubernetes cluster for a auth microservice for US based client
- Ongoing:- Machine learning Algos using Linear regression for predictions. Multi-Variable, Feature engineering and cross-validation for US client's sales predictions.

Links

Stack OverFlow:-

<https://stackoverflow.com/users/12319746/abhishek-rai>

Medium Aticles:- <https://medium.com/@abhishek.rai8992>

Github:- <https://github.com/abhishekrai43>