Abhishek Rai

Cloud Engineer

My Contact

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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

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.

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 Permissons across the Organziation
- 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 ahdering 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, assisgnments 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 predicitions.
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Links

Stack OverFlow:-
https://stackoverflow.com/users/12319746/abhishek-rai

Medium Aticles:- https://medium.com/@abhishek.rai8992 Github:-
https://github.com/abhishekrai43

Professional Experience

Pursuit Software Development Pvt Ltd

Lead Systems Engineer

2021 - Present

Key Responsibilities:

- Leading a team of 10 to support both client and internal requirements.

- Managing cloud resource deployments (AWS and Azure) while adhering to RBAC protocols and security standards.

- Overseeing all internal tech support issues and implementing device management policies.

- Administering licensing and resource permissions across the organization.

- Facilitating user creation and off-boarding processes.

- Managing US-based client projects across diverse technology stacks.

Projects:

Stack Overflow Profile:

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