

# Tirthabrata Dutta

## Cloud Engineer

### Profile

Software Engineer, working at Ingram Micro in the Cloud Department with hands-on experience in Azure and AWS. Professional and multilingual, certified with multiple cloud certificates as well as experienced in Office 365 products.

I have worked on cloud architecture with customer experience as the priority. Hard working and meticulous, constantly striving to learn new and interesting technologies. I am proven in my ability to provide consistent customer satisfaction and learn different architectures as per necessity.

### Experience

- ✓ Certified with AWS Solutions Architect (SAA-C02) as well as AZ-104 and AZ-140, AZ-900 and currently studying for AWS SysOps.
- ✓ Experience contributing to the architecture and design (architecture, design patterns, reliability, and scaling) of new and current cloud systems in a technical role.
- ✓ Working on AWS cloud services like EC2, ELB, S3, IAM, RDS, Route53, CloudWatch, Cloud Formation, CloudTrail.
- ✓ Install and configure servers on AWS.
- ✓ Create prototypes, if necessary, to validate proposed solutions for Azure and AWS infrastructures.
- ✓ Involved on Migration, re-architecture, modernization, and deployment projects.
- ✓ Experienced in Cyber Fraud department, detecting and providing technical summaries for Frauds/Hacks occurring for customers in Azure.
- ✓ Experienced in SCM systems such as Git and GitHub.
- ✓ Building/Maintaining Docker container Linux, Bash, GIT, Docker.
- ✓ Setup and Configuration of Jenkins for Build/Configuration Automation.

- ✓ Experience with IAC services such as terraform and CloudFormation.
- ✓ Creating IAM Users and Groups and maintaining the users Access management and Permissions.
- ✓ Experience in container orchestration using Kubernetes.
- ✓ Support experience with Azure, providing professional level of assistance for Azure products and dealing with customers directly on a daily basis.
- ✓ Lead various type of Migrations projects (On-prem to Azure Migration)

## Technical Skills

<b>Version Control System</b>	<i>Git, GitHub, Code-Commit</i>
<b>Build and CI/CD tools</b>	<i>Jenkins</i>
<b>Configuration management tools</b>	<i>Docker</i>
<b>Cloud Platform</b>	<i>AWS, Azure</i>
<b>Operating System</b>	<i>Windows, Linux</i>
<b>Monitoring Tools</b>	<i>CloudWatch</i>
<b>Scripting Languages</b>	<i>Shell</i>
<b>Orchestration</b>	<i>Kubernetes</i>

## Education

<b>2015</b>	<i>A.K Ghosh Memorial School</i>
<b>2015-2017</b>	<i>Jodhpur Park Boys School</i>
<b>2017-2021</b>	<i>Netaji Subhash Engineering College</i>