

# KUNAL DAS

A Z U R E   A D M I N I S T R A T O R

11 G.S Palya Road  
Electronics City, Bangalore  
Pin: 560100

+91 9674694758

Kunaldas@protonmail.com



DevOps engineer with 4+ years of experience in supporting and automating critical deployments over big infrastructure. Proficient in Azure.

Certified Azure Cloud Administrator (AZ- 104, AZ- 204, AZ- 900)



## CAREER :

Nov. 2020 - Present

**JOB ROLE – CLOUD ADMIN (AZURE) – BANGALORE, INDIA**

**CLIENT – NSDL e-Governance Infrastructure Limited**

**COMPANY – PS Staffing Solutions PVT LTD.**

### RESPONSIBILITIES –

- Worked in highly collaborative operations team to stream line the process of implementing security Confidential Azure cloud environment and introduced best practices for remediation.
- Understand the latest features (Azure DevOps, NSG Rules, etc.) introduced by Microsoft Azure and utilized it for existing business applications.
- Creating, validating and reviewing solutions and effort estimate of converting existing workloads from classic to ARM based Azure Cloud Environment.
- Deployment of several resources (Compute, Containers and webapps etc) in azure using Terraform and ansible as per requirement.
- Configuring Azure Virtual Machines using Terraform, containerised (Docker) applications using Kubernetes, packaging using Helm.
- Writing scripts in HCL, YAML etc to deploy working applications running in Microsoft Azure.
- Configuration of VM sets using Puppet Enterprise 2019 LTS through server-client architecture.
- Developed automation system using PowerShell and Bash scripts and JSON templates to remediate the Azure services.
- Worked on GIT to maintain source code in Git and GitHub repositories.
- Implemented CI/CD using GitHub actions.
- Implemented automation for deployments by using YAML scripts for massive builds and releases.
- Used tools like Visual Studio Community Edition, Visual Studio Code, Power Shell ISE and SQL Server Management Studio.
- Hands on experience on Backup and restore Azure services and in Design and configure Azure Virtual Networks (VNETs), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing. Azure cloud services, Blob storage, Active directory, Azure Service Bus, Cosmos DB.

Nov 2019 – Nov 2020

**JOB ROLE – SERVER ADMIN – BANGALORE, INDIA**

**CLIENT – STANDARD CHARTERD BANK/ WIPRO TECHNOLOGIES PVT LTD**

**COMPANY – QUESS CORP LIMITED**

**RESPONSIBILITIES –**

- Worked in Standard Chartered Bank Global Datacentre along collaborating with teams in south Asian countries.
- Maintaining and deploying VNets along with VMs for different teams as per requirement.
- Creating, Re-deploying existing infrastructure to Azure Cloud Environment documenting the same in Microsoft SharePoint.
- Deployment of several resources (Compute, Containers and WebApps etc.) in azure using Terraform and ARM Templates as per query in Remedy portal.
- Configuring existing Azure Virtual Machines using Terraform, Azure Portal and ARM template.
- Writing scripts in YAML and JSON etc. to deploy working applications running in Microsoft Azure.
- Writing scripts and making documentation for the deployment for several Azure Resources.
- Writing script to copy files using tools like AZ Copy and documentation of the scripts written in Bash and PowerShell.
- Worked on GIT to maintain source code in Git and GitHub repositories.
- Implemented CI/CD using GitHub actions.
- Used tools like Visual Studio Community Edition, Visual Studio Code and Power Shell ISE.

Oct 2017 – Nov 2019

**JOB ROLE – SYSTEM ADMIN – KOLKATA, INDIA**

**CLIENT – BAJAJ ALLIANZ LIFE INSURANCE COMPANY**

**COMPANY – PRECISION INFOMATIC PVT LTD.**

**RESPONSIBILITIES –**

- Worked in Bajaj Allianz life insurance company HQ-East while collaborating with teams in pan India.
- Maintaining Active directory, and operating on Users, Groups setting up passwords, profiles etc. as per requirement.
- Pushing packages to server using several tools ensuring packages are updated to latest version
- Update and deletion of VMs using VSphere making inventory of all 175+ VMs across different DCs.
- Taking backup and restoring the VMs using Commvault Commcell portal.
- Taking on-site server backup using Veritas Backup Exec, maintaining and inventorying of LTO tapes.
- Backing up and restoring NAS storage files in volumes from NETAPP using Symantec NetBackup backup tool.

SKILLS:

- ☞ AZURE CLI
- ☞ ARM TEMPLATES
- ☞ PYTHON
- ☞ BASH
- ☞ DOCKER
- ☞ KUBERNATES
- ☞ SELENIUM
- ☞ NETAPP
- ☞ GIT
- ☞ YAML
- ☞ HCL
- ☞ JSON
- ☞ TERRADORM
- ☞ PUPPET

PROFILES:



LOCATION:

Currently in **Bangalore**  
From **Kolkata**  
Can relocate to anywhere in the world.

LANGUAGE:

**ENGLISH:** Fluent  
**HINDI:** Fluent  
**BENGALI:** Native  
**SPANISH:** Naive

EDUCATION:

DEGREE/ EXAMINATION	NAME OF THE INSTITUTION	UNIVERSITY/BOARD	PERCENTAGE SECURED
B. Tech in Electronics and Communication Engineering	Seacom Engineering College, Howrah	MAKAUT	8.63 (DGPA)
Diploma in Electronics and Telecommunication Engineering	Ramakrishna Mission Shilpamandira, Belurmam	W.B.S.C.T & V.E & S.D(Known as WBSCTE)	8.5 (CGPA)
Intermediate	Belur High School, Belurmam	W.B.C.H.S. E	58.5%
High School	Belur High School. Belurmam	W.B.B.S. E	73.1%

CERTIFICATIONS:



AZ - 104



AZ - 204



AZ - 900



Google IT Automation



Fortinet Network Security Associate 1 & 2

FREELANCINGS:

Website Developments -  
URL: <https://www.taguniversal.in/>  
Details: A professional looking gifting site, category listing and Map, contact form & another widget used for a Gifting solutions company.  
URL: <https://royindranil.com/>  
Details: A simple responsive website build in WordPress and using Elementor add on, Minor custom CSS tweaks and fully featured contact form and SEO optimization done also SSL certificate installed for Author Indranil Roy.

ACHIEVEMENTS:

Alien Brains Cybersecurity (Powered by Geeks for Geeks) All India Rank 14

## Personal Details:

**Mother's Name:** Uma Das

**Father's Name:** Jahar Das

**Date of Birth:** 27<sup>th</sup> March, 1996

**Gender:** Male.

**Nationality:** Indian.

**Hobbies:** Reading Novels, Watching Movies,  
Night Skygazing and learning new skills

## Links:

- 🔖 **Azure Certificates:**  
<https://www.credly.com/users/kunal-das.7a4f7e81>
- 🔖 **Google Certificate:**  
<https://www.coursera.org/account/accomplishments/specialization/certificate/3YZM73582DVS>
- 🔖 **Fortinet Certificate:**  
[https://training.fortinet.com/mod/customcert/verify\\_certificate.php](https://training.fortinet.com/mod/customcert/verify_certificate.php) ID : TeaQajK883  
[https://training.fortinet.com/mod/customcert/verify\\_certificate.php](https://training.fortinet.com/mod/customcert/verify_certificate.php) ID : rhRnRbVmAY
- 🔖 **GitHub:**  
<https://github.com/kunalworldwide>
- 🔖 **LinkedIn:**  
<https://www.linkedin.com/in/kunal-das-094130167>

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I hereby declare that the information provided is true to the best of my knowledge and belief.

Place: Bangalore

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(Kunal Das)