

# Abhishek Danalakota

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## CAREER OBJECTIVE

Dedicated and results-driven Azure Cloud/DevOps Engineer with a strong background in cloud technologies, automation, and continuous integration/continuous deployment (CI/CD) pipelines.

My objective is to contribute my expertise in designing, deploying, and managing Azure-based infrastructures while optimising DevOps practices to streamline software development lifecycles.

As a proactive team player, I am eager to collaborate with cross-functional teams and utilise my problem-solving abilities to drive business growth and achieve exceptional results in the rapidly evolving world of cloud computing.

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## WORK HISTORY

**Current Employer** - Ernst & Young Ireland

**Designation** – Senior Cloud/DevOps Consultant

**Line of business** - Platform Delivery team

**Date** - from 06 Sep 2021 – till present.



### Job roles and responsibilities:

- Implementing branching strategy, governance, automatic triggers, approval gates and validation checks in Azure DevOps organisation.
- Writing PowerShell scripts and use Infrastructure as Code (IaC) like Teraform to deploy Azure infrastructure.
- Configured Prometheus to scrap logs via windows agents from windows servers and Databases to visualise the OS health, system performance etc on Grafana.
- Troubleshooting and supporting any incidents that are related to (Azure Active Directory, AD Conditional access policies, Azure DevOps, Automation accounts, Key Vault, AVD, Azure Windows & Linux servers VM's, Firewall, Azure Backup, CosmosDB etc)
- Build Power Automate flows to automate provisioning of Azure AD users, refreshing access token and automate data refresh on storage account.
- Configured alerts, alert groups and alert rules on Azure Log Analytics workspace to monitor the infrastructure.
- Written Python scripts to integrate with Elasticsearch in order to scrap application logs.
- Configuring Power BI Dashboards and Power BI gateway connections.
- Manage Azure AD identity which includes Conditional access policies, Privileged Identity Management to restrict access on specific resources to mitigate risks and manage Azure devices using Intune.

- Collaborating with global EY stakeholders to deliver the assigned projects within the defined timeframe using Agile/Scrum methodologies.
- Created estimations documents to procuring Azure, Office E5 & Dynamics 365 licenses from Microsoft partners.

**Current Employer - Genpact Ireland Ltd**

**Designation** – Developer Support Engineer

**Line of business** – Facebook Marketing API's

**Date** - from 09 Mar 2020 – 31 Aug 2021



**Job roles and responsibilities:**

- Assist developers with Facebook API integrations using Graph API Explorer
- Decipher and troubleshoot bug reports and maintain communication with Product Engineering for further assessment.
- Debug code snippet and coding samples from developers and fix their issues.
- As part of 24x7x365 operational model, I was acting as the point of contact for Platform developers to manage technical product issues and escalations to meet the SLA and maintain service availability
- Build product insights from developer experience/sentiments and work with cross-functional partners to take appropriate action to build, drive and improve Facebook tools and processes.
- Writing technical documentations to developers to make them understand about the issue and drive them to solution.
- Drive to meet or exceed daily performance metrics related to key performance indicators (KPIs)

**Current Employer – IBM India Pvt Ltd**

**Designation** – Associate System Engineer

**Line of business** – Identity and Management

**Date** - from 14 Feb 2018 – 17 Jan 2019



**Job roles and responsibilities:**

- Experience managing user life cycle and integrating application requirements in a shared services framework.
- Managed Network Access and Firewall administration using IBM BigFix.
- Created Action Scripts and Fixlets to automate deployments and changes to the client data and security.
- Analysed and clarified customer technical inquiries related to Active Directory and RSA Token Authentication.
- Strong knowledge and experience managing the following IAM activities: ID administration, provisioning, governance/auditing, IAM reporting, IAM tool operations.
- Worked on Linux servers for providing access to new customers and stakeholders.

**Current Employer – NVIDIA India**

**Designation – Intern**

**Line of business – AI/AL**

**Date - from 06 Nov 2017 – 06 Feb 2018**

**Job roles and responsibilities:**



- Identifying new sources of data or new ways to use existing data to improve results.
- Reviewing existing data sets to identify potential problems with accuracy or completeness of data.
- Designing and implementing experiments to test hypotheses and improve models.
- Establishing best practices for data collection, preparation, and analysis.
- Interpreting results and providing recommendations based on findings.

#### **AREA OF EXPERIENCE & TECHNICAL SKILLS**

- Operating systems: Microsoft windows 10, 8.1, 8, 7, Vista, XP, Ubuntu and Mac
- Windows servers: Windows server 2012, 2016 and 2019
- DevOps: Azure DevOps, Git & GitHub Actions, Jenkins, Chef, Puppet, Docker & Kubernetes
- Backup Solution: Azure Backup.
- Firewall Appliance: Azure Firewalls
- Cloud Computing: Microsoft Azure and AWS
- Infrastructure as Code: Terraform

#### **CERTIFICATIONS**

- HashiCorp Certified: Terraform Associate (003)
- Microsoft Certified DevOps Engineer Expert (AZ - 400)
- Microsoft Certified Identity and Access Administrator (SC -300)
- Microsoft Certified Azure Administrator (AZ-104)
- Microsoft Azure Fundamentals Certified (AZ-900)
- Agile Scrum Trained (Genpact) & Certified ITIL V3 foundations (Genpact)

#### **EXTRA CURRICULAR ACTIVITIES**

- Participated in Irish Cancer society Marathon and raised few euros.
- I was a part of KBC DUBLIN MARATHON 2019 given my services as helpdesk volunteer and very happy to meet new people.

#### **EDUCATION**

**Master of Science in Data Analytics, Dublin Business School**

**2019-2020**

Completed Master's in Data Analytics in Dublin (2.1)

**Bachelor of Technology in Computer Science, JNT University**

**2013-2017**

Completed Bachelor's in Computer Science with 1.1