

# Sandipan Deb

+91-974844629

[debsandi9@gmail.com](mailto:debsandi9@gmail.com)

41/34, Dumdum Road,  
Kolkata – 700074

## Profile

DevOps Engineer

## Experience

SENIOR ANALYST, CAPGEMINI, NAVI MUMBAI, MAHARASHTRA – MAR'2018-PRESENT

- Source code management and Version Control with GIT.
- Administration of JIRA, Confluence and Bitbucket Enterprise version.
- Azure Account Administration: Spinning up new Virtual Machines with Virtual Networks and Storage with the Concept of Azure Resource Manager. Also monitoring and alerting of WebApps and Cloud Services using Application Insights.
- Implemented CI/CD pipelines in Azure DevOps using YAML format and UI as well for two different applications. Installed self-hosted Agents to build and deploy code in Azure Cloud. Created triggers to deploy in different environments (i.e Dev, PreProd, Prod).
- Familiar with PowerShell scripting. Automated health-checks and other administrative works using PowerShell.
- Set up ELK Stack infrastructure consisting of three Elastic-search nodes cluster to monitor logs coming from different sources (i.e VDM's mounted on the server itself or coming via Filebeat). Also Filtered different log formats (i.e XML, JSON, Plain-Text, IIS) using various plugins in Logstash. Created Visualization in Kibana for monitoring the logs. The stack was configured with X-Pack to apply role-based authorisation and monitoring of the cluster.
- Microsoft PowerBI: Reporting of account level data with different kinds of dynamic visualization.
- Currently working with Terraform to provision infrastructure of different environments.

## **Education**

- University: Maulana Abul Kalam Azad University of Technology (Formerly known as WBUT)
- College: Narula Institute of Technology
- State: West Bengal
- City: Kolkata
- Degree: B.Tech in Electronics and Instrumentation Engineering – 2017

## **Awards and Achievements**

- Bronze badge of honour – For excellence and delivery beyond client's expectations.
- Silver badge of honour – For excellence and delivery beyond client's expectations.

## **Skills and Competencies**

- Fluent in English writing, reading and interaction.
- Team player with understanding of responsibilities.