

Bhuvanesh Kumar

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EXPERIENCE

TATA Consultancy Services

AWS DevOps Engineer

Dec 2021 – Sep 2023

Chennai, India

- Led the design and implementation of AWS cloud solutions, including VPCs, EC2 instances, S3 Buckets
- Application migration from on-premise server to AWS cloud environment successful
 - Reduced infrastructure cost by 30% by migrating on-premises infrastructure to AWS.
 - Utilized AWS Server Migration Service and Database Migration Service to ensure seamless transition
- Collaborated with development team to optimize the application performance
- Experience in managing containerization technologies such as Docker and Kubernetes
- Conducted root cause analyses for incidents, ensuring quick resolution and minimal downtime
- Designed and implemented CI/CD pipelines using Jenkins and Terraform for Infrastructure as a Code(IAC)
- Experience in monitoring tools like Cloud Watch, Grafana, Prometheus, and New Relic

BDreams Solutions

Python Intern

May 2021 – Nov 2021

Chennai, India

- Identified, analysed and interpreted trends in complex datasets by finding correlation and visualizing with charts
- Used Python libraries BeautifulSoup for web scraping to extract data for build graph
- Prepared and submitted reports other documentations to assist development team members.
- Worked in real time Django applications and machine learning libraries for training the models.
- Utilized various professional's statistical techniques and maintain large set of datasets to collect and analyse data from customers.

EDUCATION

University of Madras

Master of Science in Computer Science

May 2023

Chennai, India

Annai Violet Arts And Science College

Bachelor of Science in Computer Science

Apr 2021

Chennai, India

OTHER

- **Technical Skills:** Docker, Kubernetes, Linux, Python, Jenkins, Ansible, Terraform, Go Lang, GIT,GITHUB, AWS, Prometheus , Grafana , SQL
- **Certifications:** Certified Python Engineer, Master in Git and GitHub, Masters in Data Science
- **Languages:** English(Fluent), Tamil(Fluent)