
YASHASWI VERMA

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Summary

- DevOps Engineer and M.Sc. graduate in Data Analytics with 1 year of experience in CI/CD, AWS Management Console, Kubernetes, Docker, AWS code pipeline, Python, Shell script, VPC's.
- Has experience with the Cloud and monitoring processes, as well as DevOps development in Windows, Mac and Linux systems.
- Availability: Immediate

Skills

- **Tools:** MS Excel, Power BI, Tableau, Jupyter Notebook, JIRA, CI/CD, AWS Management Console, Terraform, AWS CloudFormation, Hive, PIG, Docker, Container, Kubernetes
- **Programming Languages:** SQL, Python, R, LINUX Shell, Java,C++
- **Libraries:** NumPy, Pandas, Matplotlib
- **Platforms:** Windows, Linux
- **Databases/Skills:** MySQL, Redshift, HDFS, MS SQL, RDS
- **Version Control:** GIT
- **Specialities:** AWS Solution Architect, DevOps, Data Analysis, Business Analysis, ETL, Business Intelligence, Agile, MS Office Suite

Experience

- 05/2020 - 05/2021
Poignant Solutions
Junior DevOps Engineer
 - Create and maintain fully automated CI/CD pipelines for code deployment using Octopus Deploy and PowerShell.
 - Extensive experience with AWS (Storage, Application Services, Deployment and Management) and managed servers on AWS platform instances using Terraform and AWS DevOps tools.
 - Hands on experience in AWS provisioning and good knowledge of AWS services like EC2, S3, Glacier, ELB, RDS, Redshift, IAM, Route 53, VPC, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation, Security Groups.
 - Automated application deployment in the cloud using Docker technology using Elastic Container Service.
 - Planned and coordinated activities for Unit, Integration and Final testing phases.
 - Worked with Project Management to provide timely estimates, updates & status to the client.
- 05/2018 - 07/2018
Poignant Solutions
Software Engineering Intern
 - Verifying different PL/SQL packages which are there for data mart and mapping to those in Oracle Flex cube application database.
 - Responsible for Identifying areas that can be automated as well as areas where process changes can be made.
 - Prepared interactive dashboards in Tableau to monitor weekly/monthly revenue and sales data.

Education and Training

- 06/2020
Dublin, Ireland
Master of Science in Data Analytics
Dublin City University
 - GPA: 2.1
 - Coursework in Statistics, Data Mining, Data Visualisation and Machine Learning, Cloud Computing, Time Series Analysis.
 - Thesis: Knowledge Graph Extension, building custom knowledge base from Wikipedia using python, Natural Language processing Techniques used to process data, Embedding Model used to Predict the Score.
 - Interactive visualizations of Consumption of Alcohol data using Tableau software and creation of Informative Dashboard.
 - Implementation of different Machine Learning regression techniques to predict the video memorability scores using semantic and visual features.
- 06/2019
Dehradun, India
Bachelor of Technology in Computer Science and Engineering,
University of Petroleum and Energy Studies
 - GPA: 1.1
 - Coursework in Data Warehouse, Spatial data analysis, Database Management, Cloud Computing, SQL, Cyber Security
 - Major Project: A Binary prediction Algorithm is implemented through a training dataset, giving a graphical output of input data divided by the decision boundary.

Certifications and Links

- AWS Certified Cloud Practitioner
- AWS Certified Solution Architect - Associate
- Published and presented a paper in ICICCD on the topic "**Android-based Home Automation using Bluetooth and ESP8266.**": https://link.springer.com/chapter/10.1007/978-981-10-5903-2_182
- International Scholars Award 2019, Dublin City University, Certificate of Excellence and Merit Scholarship
- Tableau Public Profile: <https://public.tableau.com/profile/yash4eng>
- GitHub: <https://github.com/YASH4ENG>

Volunteer ship

- CRY -Child Rights and You, New Delhi, India: Headed team of 10 member responsible for manging fund-raising events remotely, Jan-2019 – Jan-2020.