Kishan Mistri

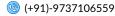✉ kishan.mistri.111@gmail.com   (+91)-9737106559   📍 Ahmedabad, Gujarat

in www.linkedin.com/in/kishan-mistri/   🌐 https://kishan-mistri.netlify.app/

Analytically minded, self-starter with experience in ensuring the reliability & efficiency of the systems and collaborating with cross-functional teams. Prepared to work with predictive modelling and insight reporting boost accuracy, strategic goal and profit.

WORK EXPERIENCE

Oracle India Pvt Ltd   **Bangalore, Karnataka**   Oct, 2021 - Jan, 2022

DataSafe - DevOps Engineer
- Developed a TeamCity pipeline which automates deployment & reduces the execution time from 5 hours to 35 mins. [Accomplishment]
- Datasafe service Integrate & region deployment
- Datasafe resource service tickets with collaborator Terraform integration
- Increasing Code Coverage

Crest Data Systems   **Ahmedabad, Gujarat**   Jul 2021 - Oct 2021

Project: Netskope Inc. - DevOps Engineer
- Deployment Automation & New Region availability builds
- Upgradation automation of legacy stacks

Project: Centrify Corp - DevOps Engineer   June 2019 - June 2021
- Exhibited POC for handling large amounts of logs that were a bottleneck for existing logging infra & improve it with cost-effective, available latest logging data for the customer's issues troubleshooting to developers and CSM. [Accomplishment]
- To ensure security by automating infrastructure & strengthening monitoring for monthly FedRamp activities.
- To automate deployment pipeline & escalations for production customers.

Project: Splunk Inc - SRE & ADMIN   May 2018 - June 2019
- To deploy (Terraform, Jenkins, Docker) & managing (Puppet) Splunk Cloud Architecture stacks for the customers.
- To provide consultation to Splunk Cloud and On-Prem customers to troubleshoot their side of core deployment, dashboarding and application troubleshooting.

PROJECTS

Personalised Cancer Diagnosis
- Introducing ML to reduce the time taken by a specialist to categorise types of cancers based on the latest literature studies.
- Web reporting dashboard, which provides each step of the ML project in a user-friendly, interactive format.
- Tools: Streamlit, sklearn, mlxtend, dask, nlp, bash, python, github
- Demo: https://kmistri-personalise-cancer-diagnosis.streamlit.app/

M5 - Walmart Sales
- Based on five years of historic multi-hierarchical data, predicting sales units with 95% confidence.
- Scalable deployment on AWS using terraform to deploy infrastructure and bash & python scripts for configurations.
- From tools: AWS, Terraform, streamlit, sklearn, Keras, bash, python, GH
- Demo: https://kishanmistri-walmart-sales-deployment.streamlitapp.com/

EDUCATION

PG Diploma - Applied Machine Learning   Sept, 2021 - Nov 2022
University of Hyderabad

Bachelor of Tech - Information Technology   May, 2014 - April 2018
Nirma University

SKILLS

- **Language & Scripting:** Python, SQL, bash, Terraform (IaC)
- **Data Analysis:** NumPy, Pandas, Seaborn, Clustering, PCA, t-SNE, UMAP
- **Machine Learning:** sklearn, XGBoost, LightBoost.
- **Deep Learning:** CNN, GAN, NLP (NLTK, TD-IDF, n-grams, Bag of Words), LSTM, GRU, Transformers
- **Frameworks:** AutoML & TensorFlow Extended for large-scale ML pipelines.
- **Cloud Provider:** AWS
- **Container Orchestrators:** Swarm & Kubernetes
- **CI/CD:** Jenkins, TeamCity
- **Databases:** MySQL, PostgreSQL

ACCOMPLISHMENTS

Datacamp Certified: **Data Scientist - Associate**

AWS Certified: **Solutions Architect - Associate**

Hashicorp Certified: **Terraform Developer - Associate**

Splunk Certified: **Splunk Enterprise Administrator**

MLOps Specialization

Crest Data Systems: **CAP AWARD**

INTERESTS

- Trekking
- Non-Fiction Reading
- Financial Reading
- Table Tennis