Kasun Lakshitha Amarasinghe

OBJECTIVE

Personable individual willing to work hard and take on any task. Pursuing a full-time role involved in data analysis and research by utilizing & improving skills, knowledge & experience gained throughout my educational background.

CONTACT

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https://github.com/lakshitha94

SKILLS

- Data Engineering
- API management
- Python Developing
- Model Hosting
- Machine Learning
- SQL and NOSQL Database Systems

Experience

03/2020 – Present

Software Engineer
Creative Software

- Responsible for maintain infrastructure and implementing solutions to a Norwegian client company that provides digital infrastructure for oil and gas industry.

- Developed customize ETL pipelines.

- Worked on Docker images and deploy them into the Kubernetes.

- Accessed Data from the cloud, developed new models. And deployed the into the cloud service.

- Worked on setting up Azure AD and managing access through the AD for large organizations. (Azure tenants)

- Performed Major incident handling for a SaaS Product.

- Worked on setting up Prometheus push gateways and matrices for monitoring purposes.

- Preformed monitoring for SaaS product by using Google Bigquery, Stackdriver logs, setting up Grafana dashboards as well as light step matrices.

08/2019 – 02/2020

Data Science Intern
Creative Software

- Performed in-depth interviews with research subjects and compiled data and analyses into reports for review by group leader.

- Gathered, arranged and corrected research data to create representative graphs and charts highlighting results for presentations.

- Worked on image processing tasks using Open CV and continuously responsible to update the GitHub as requested.

USA Shoe Market Analysis- Using SPSS & Python
(08/ 2018- 11/2018)
Project done for Stax.Inc, Colombo

- Developed macros, special formulas and other actions to produce reliable and consistent statistical reviews.

- Validated incoming data to check information accuracy and integrity while independently locating and correcting concerns.

EDUCATION

2016 – 2020

Department of Statistics
Faculty of Science, University of Colombo
B.Sc. in Applied Statistics

ORGANIZATIONS

AIESEC in Sri Lanka
(02/2018 – 03/2019)
Team Member of Be a Sri Lankan Project, IGV Department, Colombo Central

Leo Club, University of Colombo, Faculty of Science
(01/2017 – 04/2018)
Member, Gurugedara Project 2017

Robotics Club, University of Colombo
(01/2016 – 12/2016)
Member,4th SAITAM Robotics Challenge (SRC'16)

CERTIFICATIONS

- Azure data fundamentals
- Introduction to Cybersecurity - Cisco
- Machine Learning – Coursera
- Hadoop Platform and Application Framework – Coursera
- AWS Fundamentals: Going Cloud Native – Coursera

RESEARCH

Extracting Functions from figures in documents

HOBBIES

- Naturegraphy
- Travelling

REFERENCES

Mr. Niyomal Botheju
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