Kartikey Rai

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OBJECTIVE

Experienced Data Analyst with a Master of Management Studies in Finance with vast IT experience. Skills include Python Pandas, SQL Query, Google BigQuery, Advanced Excel, Root Cause Analysis, Data Visualization, and MIS Automation. Able to apply customer service concepts to IT to improve the user experience for clients, employees, and administration.

SKILLS

- Python
- Scikit-learn
- Automation

- SQL
- Tableau
- ReDash

- BigQuery
- TensorFlow
- Java

- Excel
- Git
- R

EXPERIENCE

Trell Experiences Private Ltd.

Data Analyst Intern (May '20 – September '20)
- Working with multiple functional domains consisting of Growth, Marketing, Content, and Intelligence teams.
- End-to-end analysis of the affiliate marketing and campaigns and present insights directly to the leads and cofounders.
- Identifying key metrics to measure the performance based on quality of installs, user engagement and retention on the App to optimize the cost of Affiliate Marketing.
- Analysis of the new campaign launched and reporting to the CMO and cofounders.
- Automating of all the repetitive requirements & MIS management.
- Connected and fired queries on databases on ReDash to build dashboards and visualize the data.
- Created complex queries on various database management systems like MySQL, Clickhouse, Google BigQuery, ReDash.

Capgemini India Pvt. Ltd.

Analyst/ Software Engineer (Aug '18 – June '19)
Project#3 Test Data Analytics Platform: Project TDAP is a analytics tools made by Capgemini using R, Python and RapidMiner. It makes use of Machine Learning algorithms and Big Data to provide maximum defect density coverage in the least number of test cases.

Roles:
- Developed file validation program using Python Pandas and NumPy libraries for data cleaning and validation.
- Used RapidMiner for making models and decision trees for generating outputs.
- Used basic R programming language to read and feed data into RapidMiner tool.

Project#2 Abbott Diabetes Care: The classic blood glucose measurement using a finger-stroke only gives you your current sugar value as an isolated snapshot. The FreeStyle Libre System, on the other hand, continuously measures your sugar in the tissue, giving you a complete picture of changing glucose levels. This will help you better understand the effects of food, physical activity and insulin, and it will be even easier for you to optimize your diabetes therapy with your doctor.

- Functional/Automation Test Engineer: Creation of functional and integration test cases of Adobe Experience Manager (AEM), Magento, CSR (Salesforce) systems and executing them on multiple environments.
- Manually tested API test cases using SOAP UI in Magento.
- Automated 12 integration test cases and building end to end scenarios using Selenium tool based on Java technology

- Was involved in defect triage calls between the trio, development, BA and QA.
- Executed test cases involving API through SOAP UI in Magento.

Project#1 Monsanto: Monsanto is a Global partner comprised of more than 2000 SAP users and leading Bio-technology business in terms of crop protection and row crop business. At Monsanto, Capgemini is responsible for all SAP application services and it's Bolt-On. Providing solutions to business problems, protecting the integrity of the software, minimizing risks to the production environments by forming the filters for every change that moves to production.

Software Associate (Oct '17 to Aug '18)

- Functional/Automation Test Engineer: Creation of functional and integration test cases SAP modules such as OTC, TLM, FICO and GA and executing them on multiple environments.
- Automated the integration test cases and building end to end scenarios using Worksoft Certify tool and maintaining the scripts.
- Supported hyper care ventilation period.
- Executed smoke test cases during data centre migration.

Expertmile.com

Intern (Apr '14 to Jun '14)

- Developed Web application User Interface using HTML, CSS and JavaScript.
- Worked as a Business development executive and provided digital marketing service on multiple social media platform like Facebook, Twitter and Instagram.
- Sent bulk emails to the target audience through email marketing tools.
- Created multimedia content posts for circulating information on social media channels.

EDUCATION

- Master of Management Studies in Finance – Mumbai University, Pursuing
- Bachelors of Science in Computer Science – Mumbai University, 63.1%
- Undergraduate – Mumbai University, 58.15%
- High School – International General Certificate of Secondary Education O level, 76.4%

CERTIFICATIONS

- Udemy – Tableau for Data Science and Business Analytics
- IBM, CognitiveClass – Deep Learning with TensorFlow
- NISM Series XII – Securities Market Foundation Certification (March 2020)
- IBM,CognitiveClass – Machine Learning with Python
- IBM, CognitiveClass – Data Analysis with Python
- Udemy - Introduction To Python Programming (License UC - 7833TWAJJ)
- Udemy – Master Data Analysis With Python – Intro To Pandas (License UC – D2TMT9PI)
- Google – Analytics For Beginners

EXTRA CURRICULAR ACTIVITIES

- Active member of the placement cell.
- Active member of the Compering Team.
- Part of the core team for Alumni Konnect '20.
- Won the Capgemini BrainEx Case Study Challenge 2017
- Participated at Navrachna International – Modular United Nations as the delegate of Russia.
- Participated in Trinity College, London's English speaking exam and passed with distinction.