ASHWIN

CONTACT

Chennai

+91 6379508752,

ashwinchellappan97@gmail.com

CORE QUALIFICATIONS

- Python-Flask, Java
- Microservices - REST API
- Supervised Learning
- Unsupervised Learning
- NLP - Spark NLP
- ESP - Kafka
- Others - Apache Spark, Airflow, Pyspark
- Cloud - AWS, GCP
- IDE - PyCharm
- RDBMS - Oracle, Mysql
- SQL, PL/SQL and DB objects
- Unix scripting
- Version control - Git
- Others - Confluence , Rally

CERTIFICATIONS

- IBM professional certified on Machine Learning
- Certified AWS cloud practitioner

ACCOMPLISHMENTS

- Achieved Delivery excellence award for extensive contribution in project delivery - Capgemini

- Data scientist with 4+ years of experience in executing data-driven solutions to increase efficiency, accuracy and utility of internal data processing.
- Experienced at creating data regression models, using predictive data modelling and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex businesses.
- Experienced in creating DB objects like PL\SQL , packages, procedures, functions and views.
- Expert in working with agile environments including the scrum process and using project management tools like Confluence/Rally and version control tools like Git

EXPERIENCE

August 2021 - Current
Consultant ***Capgemini Limited***, Chennai
National Australian Bank : Fusion Fabric Trade Innovation

- Involved in building predictive model using various machine learning algorithm to predict the transaction risk involved in processing the event.
- Utilized analytical and technical expertise to provide insights and proposals to support business improvements.
- Used predictive analysis such as machine learning and data mining techniques to predict the transaction risks with an 95% accuracy rate.
- Built model using Python flask REST API microservices and deployed in AWS cloud(EC2 instance).
- Monitoring application execution performance and logs in AWS Cloudwatch

May 2018 - August 2021
Associate Consultant ***Wipro***, Chennai, Tamil Nadu
FINSENDS

- Constructed a NLP model to accomplish the named entity recognition by analyzing positive/negative sentiments of each sentence.
- Objective for the model is to analyze review/feedback and find out the like/dislike of the customers, which helps customer to improve their business strategies.
- Model was implemented using ML tools like Pyspark, Spark NLP and configured in Kafka ESP.

EDUCATION

Diploma of Higher Education Data science Engineering
Great Lakes Institute of Management, Chennai, TN

Bachelor of Engineering Computer Science
Institute of Road and Transport Technology, Erode, TN