

JESSICA CLAIRE

100 Montgomery St. 10th Floor • (555) 432-1000 • resumesample@example.com

Summary

Python Developer with 3 years of experience with good analytical and critical thinking skills. Delivers a proactive approach, great work ethic, and the ability to function well in fast-paced/deadline-driven team environments. Eager to learn new skills and technologies.

Education

Master of Science: Advanced Data Analytics

University of North Texas - Denton, TX

- This course work provided me an overview of quantitative methods essential for analyzing data, with an emphasis on business and industry applications. Gained hands-on experience on various tools and technologies such as **BigQuery with GCP**, statistical tools such as **SAS**, visualization tools such as **Google Data Studio** and **Tableau**, Deep Learning using **Python** with libraries like **Numpy, Pandas, TensorFlow, Matplotlib, Keras**, etc.

Master of Technology: Machine Learning And Computing, 05/2020

K L University - Vijayawada, IN

- This course work provided me detailed knowledge on **machine learning and deep learning** concepts with real-time applications. Gained hands-on working experience with Machine Learning algorithms such as **Classification and Prediction** algorithms like Linear Regression, SVM, KNN, Naive Bayes, etc. and, **Python libraries** such as Numpy, Pandas, Matplotlib etc. Awarded with a **Presidential Gold Medal** for academic excellence.

Bachelor of Technology: Computer Science And Engineering, 05/2016

JNTU - Hyderabad, IN

- Bachelors in Computer Science with 72.25%.

Publications

Published a paper entitled "**Mobile SMS Spam Filter Techniques using Machine Learning Techniques**" In International Journal Of Scientific Technology and Research.

- The base point of this research work is, differentiating the messages which are legitimate or not.
- To compare between these messages, I have used various machine learning algorithms to predict the messages and calculate the accuracy criterion by using the SMS Spam dataset.
- I have used word tokenization for segmenting the message in keeping with phrases, characters or symbols. Also, used vectorization to convert the text into appropriate numerical values.
- Used **Python, PyCharm IDE , Python libraries such as TensorFlow, Pandas, etc.**

Skills

- | | |
|--|--|
| <ul style="list-style-type: none">• Python• Flask• Microservices and REST APIs• AWS Elastic BeanStalk• BigQuery with GCP• Pandas, Numpy, Matplotlib, Keras, TensorFlow• HTML, CSS and JavaScript• SQL• Caching using Redis | <ul style="list-style-type: none">• Machine Learning• Tableau• Data Analytics using SAS• OpenRefine• Splunk• Github & Bitbucket• Jenkins , CI/CD• Agile & Scrum• JIRA, Confluence & ServiceNow |
|--|--|

Experience

Associate Technical Engineer, 08/2020 to 04/2021

Amgen Inc. – West New York, NJ

- Worked on various projects like Enrollment, SIS, Gradebook for US K-12 system using **Python** and **Flask** web frameworks.
- Designed and developed scalable APIs using **Python Flask**.
- Created reports on student performance using **MySQL**.
- Proficient in **Test Driven Development (TDD)** and unit testing using **Unit Test/PyTest**.
- Used **Jenkins** to build microservices and integrated to deploy in **AWS Elastic BeanStalk**.
- Also used **web scraping** python tools such as **Beautiful soup**, etc.
- Participated in requirement gathering and closely worked with product owners and other stakeholders.

Python Developer Intern, 04/2020 to 08/2020

Do It Best Corp – Montgomery, NY

- Responsible for design and development of Loan application admin portal using **Python** based APIs(RESTful web services) by using **Flask, SQLAlchemy** and **MySQL**.
- Worked with **Matplotlib** and **Pandas** python libraries for analysis and manipulation of data.

Implemented Restful web service to interact with **Redis Cache framework**.

Generated **Python Flask** web forms to record data of online users and developed numerous highlights for dashboards utilizing **Python, CSS, JavaScript** and **jQuery**.

Worked on various **Python IDE's** like **PyCharm, Visual Studio Code, Sublime Text, Anaconda** and **Jupyter Notebook**.

Produced supporting reports and documentation to help development team members complete project work.

Software Developer Intern, 08/2019 to 01/2020

Abt Associates – Cambridge, MA

- Developed a web application using **Python, HTML, CSS** using **Flask** web framework and developed **RESTful micro-services** using **Python**.
- Created a chatbots for a web application using **NLTK** packages and **chatterbot** python library and also used machine learning algorithms.
- Rewrote existing python modules into reusable APIs to deliver data in a certain format. Also, used **MySQL** as the data management system.
- Used **Python Library Beautiful Soup 4** for **Web Scraping** to separate information for building diagrams.
- Responsible for development using **Python 3.7**, bug fixing and unit testing of APIs using **PyTest**.

Associate Analyst, 10/2016 to 08/2018

Wipro Ltd. – City, STATE

- Experience with **Pandas python libraries** and maintaining APIs for the application using **Python**.
- Used **Python** for data analytics, data wrangling and extracting data using **Pandas, NumPy** and **SciPy**.
- Designed data patterns and trends through spatial mapping using **Python REST APIs** for Google Maps.
- Analyzed, designed, developed and implemented difficult and complex multi-tiered applications using **Python, JavaScript** and worked with databases like **MySQL**.
- Responsible for evaluating QA content for testing and implementation processes.
- Awarded as a **Best Employee**.