

JESSICA CLAIRE

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

SUMMARY

- Skilled Developer with strong analytics skill and strong knowledge in machine learning, data mining with large dataset of both structured and unstructured data.
- knowledge of AWS technologies, such as VPC, EC2, RDS Experience in writing and debugging bash scripts.
- Comfortable reading and understanding code written in Python, VBA, and JavaScript Well verse with design and development of presentation layer for web applications using technologies like HTML, CSS and JavaScript.
- Comfortable with Flask web development and dashboarding for visualization Well familiar with CNN model for image recognition and more.
- Comfortable with Spark and Scala programming language for big data.
- Proficient on developing and implementing predictive models using natural languages processing Techniques and machine learning algorithms such as Linear Regression, Multivariable regression, K-mean clustering, Naïve Bayes, Random Forest and Decision Tree, KNN, PCA and regularization for data Analysis.
- Expertise scripting and automating repetitive tasks with Python.
- Excellent communication and interpersonal skills, self-motivated, quick learner, determined to learn Technical Skills and new technologies, strong troubleshooting skills with excellent interpersonal and teamwork skills.

SKILLS

- Data analysis & visualization, Math, Data structure & Algorithms, Relational Database, AWS, ETL, SSRS, SSIS, Agile, Azure, Automation, Object-Oriented Programming
- Languages: Python | SQL | HTML | CSS | JavaScript | Java
- Libraries: Pandas| Numpy | Spark | SQL Alchemy| Pymongo| OS| Beautiful Soup
- RDBMS: Mysql |Mssql| Oracle| Mongo db
- JavaScript Libraries: jQuery| D3.js| Plotly |Leaflet
- Frameworks: Flask
- Operating system: Linux Microsoft Windows macOS
- Scrum Master
- Code Review
- Continuous Integration Systems
- Data Storage and Retrieval
- Complex Problem Solving
- Error Identification and Correction
- Teamwork and Collaboration
- Analytical Thinking and Problem Solving
- Agile Methodology
- Code Analysis and Development
- Regression Testing
- Time Management and Organization
- Application Development with Flask

EXPERIENCE

Programmer Analyst, 03/2017 - 04/2022

Ppd – Morrisville, NC

- SSMS, T-SQL, Python, JIRA, REST, JavaScript
- Developing and deploying quality T-SQL codes, stored procedures, views, functions, triggers and jobs
- Updating and troubleshooting existing procedures and queries
- Maintenance and support of SQL server Mirroring, Log shipping, Clustering, and other methods of disaster recovery
- Working with business stakeholders, application developers, and production teams and across functional units to identify business needs and discuss solution options
- Designing, developing and maintaining relational databases
- Used python to preprocess Data and try to find insights
- Designed and developed user interface using front-end technology like HTML, CSS, JavaScript and Bootstrap
- Implemented unit testing, regression testing on the developed reports
- Create databases and online reports to support project measurement and data analytics
- Uncovered system issues by troubleshooting hardware and testing code at project intervals.
- Coordinated installation of software systems and collaborated with user experience team on design and implementation of new features.
- Reviewed project documentation and made important changes to match updates to project scope.
- Updating status on work through JIRA.

Instructor / Tutor, 02/2018 - 03/2022

Varsity Tutors – City, STATE

- Subjects: Math, Physics, Python, Data Analysis, SQL, Visualization
- Prepare assigned topic material and syllabus
- Conducted online lectures to instruct students about high-level concepts
- Tracked student progress by assigning and grading homework, essays and exams
- Researched or recommend textbooks, software, equipment, or other learning materials to complement tutoring.
- Assisted students in finding useful study methods to enhance academic performance.
- Provided private instruction to individual or small groups of students to improve academic performance and prepare for academic or occupational tests.
- Conducted study exercises to help student pass class exam or improve scores on standardized tests.

Python Developer Intern, 02/2013 - 08/2013

Alten Calsoft Labs – City, STATE

- Collaborated with design, product and engineering teams to enhance core applications.
- Participated in team-based project work, demonstrating ability to fill multiple roles.
- Worked in fast-paced development environment with complex project attributes.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Integrated object-oriented design and development techniques into projects to support usability goals.
- Coordinated testing and validation procedures through software development lifecycle.
- Analyzed code and corrected errors to optimize output.
- Assessed code during testing stage to determine potential glitches and bugs.
- Worked closely with systems analysts, engineers and programmers to understand limitations, develop capabilities and resolve software problems.
- Combined root-level authentication and authorization technologies with ongoing system design to harden finished solutions.

EDUCATION AND TRAINING

Certificate: Data Analysis And Visualization, 10/2020

Rice University - Houston, TX

Bachelor of Science: Mathematics, 08/2012

Marien Ngouabi University

Bachelor of Applied Science: Mechanical Engineering

UT Tyler - Houston, TX