

Kenneth Jones

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WORK EXPERIENCE

STEVE MADDEN, Long Island City – Analyst

Jun 2023 – Present

- **Generated comprehensive reports** utilizing SQL and implemented data visualization techniques with Qlik and Power BI focusing on stakeholders and Retail metrics across all departments
- Acted as a **liaison** between **development & product** team and fixed bugs pertaining to Mexico Retail/E-com operations
- **Drove and challenged business units** on projects to ensure successful execution using InfoR M3(Java, RPG) and WMi, optimizing data integration and quality processes throughout the entire data lifecycle.

COGNIZANT TECHNOLOGICAL SOLUTIONS Pvt Ltd, Bangalore - Process Specialist

Apr 2021 – Mar 2022

- Developed Grammar for Kannada; data used to train Voice Assistant **increasing precision by 6%** and accuracy **from 86 - 89%**
- Computed data pre-processing of tier-2 language and engineered data pipeline
- Evaluated model **regression runs and induced data** to upgraded analysis protocol and efficiency improvement by 5%

EASYECOM Pvt Ltd, Bangalore – Software Engineer

Aug 2020 – Apr 2021

- Developed and integrated E-Com stacks (Marketplaces and Carriers) Walmart, DHL & FedEx to push **delivery order rates by 13%** thus increasing flexibility for over **5000 orders per day** for native SaaS environment
- Established REST & SOAP APIs in Java and **designed optimizing methods** for native software with 3rd party apps for **expediting usage by 10%**, pertaining to e-commerce, logistics, consumer data, inventory, for XML & JSON Data
- Spearheaded and **launched Amazon Selling Partner-API(SP-API)** for new US and EU clients, maximizing sales by 5%
- **Accelerated instrumental bug fixes** and revamps for client-specific requirements, for backend personalization

QUADRATYX Pvt Ltd, Hyderabad- Data Analyst Intern

Jan 2020 – Apr 2020

- **Orchestrated a POC** for data mining report using Camelot & Tabula in Python for lead generation (XML &JSON)
- **Developed** and maintained Java-based microservices using **Spring Boot** to improve system scalability and reduce response time by 35% using indexing and caching
- **Processed and optimized text** utilizing BeautifulSoup and other 3rd Party Software (Search, Extract, Store) for clientele
- Enhanced a generalized domain-independent proprietary NLP project involving **Django and MySQL** focusing on front-end UI and back-end data storage, to **reduce workforce by 45%** and **time consumption from days to hours** using semantic analyzer and emotion recognizer implemented as a potential client solution

ACADEMIC PROJECTS

Twitter Text Mining

Aug 2019 – Dec 2019

- Solved a logistic regression problem to calculate most used words during a time frame using **Python and MatPlot**
- Adopted **Word-Vector GLoVe model** to run logistic regression and K-mapping; potential ML (ops) deployment on AWS
- Standardized a custom dataset and had the ML model perform with an **accuracy of 94%** with Graph visualization

SKILLS

- **Programming Languages:** Python, Java, PHP, C, JavaScript, R, SAS,VBA
- **Web Development:** HTML5, CSS, NodeJS, Flask, Django, React, XML
- **Database Management System:** MySQL, Oracle DB, MongoDB, Redis
- **Tools and Technologies:** Advanced Excel,TensorFlow, Keras, Data Modelling, SQL, Exploratory Data Analysis & Visualization, ML Pipeline, NLP, Splunk, Time Series Analysis, Git, RESTful API, Linux, Algorithms, Data Structures, MATLAB, Pandas, AWS, Cloud Computing, Kubernetes, CI/CD, Machine Learning, Tableau, SOAP API, Portfolio Optimization, Risk Metric & Analysis, Amplitude, Apache, Jenkins, JIRA, GraphQL, Redux, FireBase, NumPy, Scikit-Learn
- **Certifications:** AWS Certified Developer Associate (In progress), Machine Learning by Andrew Ng, ML Ops by DSD
- **Roles:** Network Officer @ Google Developer Student Club (GDSC)
- **Publication:** [Kannada Kali](#)

EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Sep 2022 - May 2024

Master of Science in Computer Science **GPA: 3.7**

Coursework: Web Programming, Data Mining, Machine Learning, Cloud Computing, Business Info & Analytics, Financial Risk Management, Marketing Analytics, Database Management System, Agile Software Development, Statistical Analytics

REVA University, Bangalore, India

Aug 2016 – May 2020

Bachelor of Technology in Computer Science **GPA: 3.7**