RONITH GADIRAJU

Data Analyst | SQL & AWS Proficiency | Quality Assurance Specialist

📞 +14082100827   @ ronith.gadiraju5@gmail.com   🔗 https://www.linkedin.com/in/ronith-gadiraju/   📍 Sunnyvale, CA
⭐ https://ron0507.github.io/data-analyst-portfolio/   🏳 US CITIZEN

SUMMARY

Data analytics professional with 2 years of experience in data analytics and quality assurance, expert in SQL and AWS. My key achievements include boosting lab efficiency by 25% at Apple and improving click-through rates by 30% on personalized movie suggestions, achieving a recommendation accuracy of 82%. Seeking a Data Engineer position at your company, where my data analytics and quality assurance skills will be brought to support your mission of providing top-tier Big Data solutions to Fortune 1,000 clients and innovative startup companies.

EDUCATION

Bachelor of engineering (Hons.), Electronics & Instrumentation, Finance minor

BITS Pilani

📅 2020 - 2024   📍 Hyderabad, India

EXPERIENCE

Junior Software Developer

Luv Health inc

📅 11/2025 - Present   📍 Sunnyvale, United States

- Applied SDLC practices in FastAPI
- Handled requirements, design, testing, and deployment
- Created test scenarios for authentication and file storage workflows
- Built RESTful APIs with JWT authentication, ABAC control, and session handling for secure user apps

QA Analyst

Apple

📅 09/2025 - 11/2025   📍 California, USA

- Boosted lab efficiency by 25%, optimizing layout and coordinating QA stations.
- Documented three monthly Tableau reports and automated processes for Apple testing.
- Validated an inventory of 500 components, cutting downtime by 15%.
- Expanded testing coverage by 40% via streamlined validation processes.

Junior data engineer

Lotus Labs Inc

📅 10/2024 - 02/2025   📍 Arizona, USA

- Refined data accuracy by 15% by establishing AWS account connection for streamlined downstream analysis.
- Leveraged AWS Glue Job tool to extract both structured and unstructured data from the database, operated with data cleaning and preprocessing practices.
- Addressed client requirements using AWS Data Analysis tools alongside integrated Python and SQL scripts to support data driven solutions.
- Developed and optimized 20+ AWS Glue jobs with PySpark DataFrame transformations, processing thousands of records daily, reducing execution time by 30%.
- Automated file transfers from 5+ servers to Amazon S3 and Snowflake data warehouse using Snowpipe, improving data ingestion efficiency and reducing latency.

Data analyst, intern

Excelr

📅 12/2023 - 02/2024   📍 Hyderabad, India

- Developed a movie recommendation system using hybrid collaborative and content-based filtering.
- Evaluated user experience with personalized content and product suggestions.
- Executed web scraping from IMDB using BeautifulSoup library.
- Targeted Exploratory Data Analysis (EDA) to identify trends in user preferences, researched over 15,000 data points; insights resulted in a 30% increase in click-through rates on personalized movie suggestions.
- Reviewed the performance of recommendation algorithms using metrics such as precision, recall, and F1-score, achieving a recommendation accuracy of 82% on ground truth.
- Managed project timelines and deliverables using Agile methodologies, ensuring timely completion and deployment of the recommendation system.
- Employed Power BI to extract key insights and visualize recommendation performance, supporting data-driven decisions for system optimization and stakeholder reporting.

SKILLS

GitHub | Azure Data Factory | SQL | PyTorch | RDBMS | Python | EDA | Microsoft Power BI | Tableau | AWS | Microsoft PowerPoint | AWS Glue | ETL | Athena | AWS S3 | Power Query | GCP | JIRA | Talend | Figma | Google Sheets | Predictive Analytics | C/C++ | PySpark | Matplotlib | OpenCV | Seaborn | Scikit-learn | Microsoft SQL Server | Pandas | SpaCy | TensorFlow | Data Mining | Scrum | AWS Redshift | Snowflake | IBM SPSS Statistics | STATA | Jupyter Notebook | SSRS | Microsoft Excel | Project Management | AWS Lambda | PLSQL | Microsoft Office | NoSQL | Databricks | NLP | AWS Cloud | Spreadsheets | AB Testing | SDLC

CERTIFICATION

AI for everyone: DeepLearning.AI
DeepLearning.AI

The Path to Insights
The Path to Insights: Data Models and Pipelines

Machine learning - Level 1
IBM

INTERESTS

💎 **Basketball (Leadership)**
Led the team to win 3 tournaments by organizing 8 successful events during my tenure.

EXPERIENCE

Finance analyst, intern

PIEDS- Pilani Innovation and Entrepreneurship and Development Society

📅 08/2023 - 12/2023   📍 Pilani, India

- Built Pivot Table and Pivot Charts to summarize quarterly performance metrics across departments, identifying trends and contributing to a 15% reduction in overhead costs
- Designed Excel formulas (NPV, IRR, and custom WACC models) to prepare accurate financial forecasts and variance analysis that informed strategic decision-making
- Tracked conditional formatting and lookup functions (VLOOKUP, INDEX-MATCH) that Analyzed cost variances, highlight anomalies, and uncover savings opportunities
- Supplied interactive dashboards with slicers and charts in Excel to present key financial insights to stakeholders in a clear, actionable format

INTERESTS

💎 **Volunteering**

Supported the successful execution of BITSYNC, a networking and professional development event organized by the BITSAA Silicon Valley Chapter.

Assisted with event logistics and guest coordination to ensure a seamless experience for attendees, including alumni and industry leaders