

Hari Krishna Bagula

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PROFILE SUMMARY

Aspiring Data Engineer and Software Developer with five years of experience as an Oracle Apps Technical Consultant, specializing in SQL, PLSQL, Python, and reporting tools. Demonstrated expertise in designing, implementing, and optimizing data solutions to facilitate strategic decision-making. Proficient in leveraging Python programming concepts to construct robust data pipelines and analytical tools. Possess a profound understanding of spend analytics projects, coupled with a strong foundation in data engineering and analysis. Eager to apply dynamic problem-solving skills, technical acumen, and a passion for innovation in roles related to Data Engineering, Data Analysis, or Software Development.

EDUCATION

Master of Science Expected May 2024
Arizona State University, Phoenix, AZ GPA: 4.0/4.0

Bachelor of Technology May 2017
GITAM University, Hyderabad, India GPA: 7.53 / 10

TECHNICAL SKILLS

Programming Languages : Python, SQL, PLSQL, Shell Scripting, Java, APEX, Javascript, Html, CSS, SOQL, SOSL

Skills: Collaboration, Adaptability, Analytical, Teamwork, Communication, Leadership, Documentation, Attention-to-detail.

Tools: Winscp, Putty, OBIEE, Oracle Spend Classifier, GIT, Report Builder, ServiceNow, Confluence, Tableau, SQLDeveloper, Salesforce, Jira

CERTIFICATIONS AND ACCOMPLISHMENTS

- Microsoft Technology Associate – Python -2019
- Oracle cloud Infrastructure Foundations 2020 Associate
- Salesforce Platform Developer 1 -2023
- Azure cloud fundamentals - 2020
- Employee of the Quarter Award - 2021 Q1
- Salesforce Platform Developer 2 - 2023

WORK EXPERIENCE

Technology Consultant, Data Intensity LLC, Hyderabad, India August 2017 - December 2020

- Tailored Reports, Forms, Interfaces, Conversions, Extensions, and Workflows to meet specific client requirements.
- Created inbound and outbound interfaces across P2P and O2C Modules.
- Teamed up with subject matter experts to identify and effectively expand four technical solutions.
- Enhanced script efficiency by 20% through implementation of advanced PLSQL techniques.
- Collaborated closely with onshore team to develop various technical components. Developed an automated shell script for LDT execution, leading to a 15% reduction in migration time.
- Utilized advanced XML BI Publisher concepts to craft interactive reports.

Spend Analytics, Data Intensity LLC, Hyderabad, India January 2021- January 2022

- Designed database architecture for Analytics projects to improve the retrieval speed and data consistency.
- Enhanced Dashboard's performance by implementing advanced SQL and Database Schema Concepts.
- Utilized SQL*LOADER for data import from various sources, accomplishing a 50% improvement in data load speed compared to traditional methods.
- Integrated advanced analytical SQL functions and advanced PLSQL Concepts for query optimization.
- Demonstrated hands-on skill in STAR schema utilization and created OBIEE dashboards for elaborated insights.
- Analyzed Oracle Spend Classifier tool, revising classification accuracy by 25% from 65% to 90% and streamlining processes for a 30% reduction in processing time.

Salesforce Developer, Data Intensity LLC, Hyderabad, India

- Established a seamless connection between Salesforce and Oracle EBS, enabling real-time order processing. Reduced order processing times by an average of 40%, enhancing order fulfillment speed.
- Conducted rigorous unit and integration testing, achieving a 95% test pass rate, ensuring the reliability and accuracy of the integration.
- Designed and implemented a custom Lightning Web Component (LWC) that seamlessly integrated Salesforce with our Oracle E-Business Suite (EBS) to automate order creation and processing. This solution significantly reduced manual data entry, resulting in a 40% increase in order processing efficiency and a substantial reduction in processing errors.

ACADEMIC PROJECTS

Pixel color detection using python (skills: Python) ([Link](#)) August 2022 - December 2022

- Employed OpenCV to detect pixel colors from images. Referenced color CSV for accurate color identification.
- Analyzed bike rental data using diverse models (decision tree, linear regression, random forest) to achieve 93% prediction accuracy.
- Fine-tuned models with Grid search, resulting in 2% improvement in predictive performance.

Crypto Currency Analysis and Visualization August 2023 - November 2023

- Supervised a 4-member team in successful completion of "Cryptocurrency Analysis and Visualization" project.
- Conducted sentiment analysis with an 88% accuracy rate, evaluating impact of news and social media sentiment on cryptocurrency prices.
- Applied advanced time series forecasting techniques to attain a prediction accuracy rate surpassing 90% for cryptocurrency price movements.
- Executed machine learning models, yielding price prediction models with a Mean Absolute Error(MAE) persistently below 5%.

Salesforce Developer Program

- **Salesforce Trailblazer:** Attained the prestigious Mountaineer badge on Salesforce Trailhead, demonstrating a strong commitment to continuous learning and mastery of Salesforce technologies.
- **Pursuing Salesforce Developer Certifications:** Striving to earn Salesforce developer certifications to showcase proficiency in application development, customization, and data management on the platform.