**Anoohya Alivelu Bhaskarla**

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**Objective**

Motivated and detail-oriented IT professional with over 3 years of experience in delivering impactful solutions across diverse projects. Seeking a challenging role where I can contribute to meaningful outcomes through continuous learning, effective collaboration, and a strong commitment to excellence and innovation.

**Key Strengths**

* **Technical Expertise:** 3+ years of hands-on experience in system development, automation, and performance optimization. Skilled in Oracle PL/SQL, Python, Shell scripting, and Java for building and maintaining enterprise-grade applications across energy, retail, and research domains.
* **System & Requirement Analysis:** Proficient in analyzing business requirements, performing impact analysis, and translating them into technical solutions. Experienced in raising the right questions and collaborating with stakeholders to ensure clarity and completeness.
* **Automation & Process Improvement**: Automated several manual and repetitive tasks using Python and Shell scripts. Improved efficiency, reduced downtime, and enhanced application reliability through continuous improvement initiatives.
* **Agile Development:** Strong understanding and application of Agile/Scrum methodologies. Regularly participated in sprint planning, daily stand-ups, and retrospectives using tools like JIRA, Confluence, Trello, and Slack.
* **Communication & Collaboration:** Effective communicator with experience working in cross-functional and geographically distributed teams. Regularly interacted with team members, business analysts, and stakeholders to ensure alignment on project goals and deliverables.
* **Quick Learning & Adaptability:** I am a fast learner who readily adapts to new tools, environments, and technologies. I enjoy continuous learning and take initiative to upskill when needed to support the team's goals.

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| **Education and Certifications** | | **Technology Skills** |
| ✓ **Master of Science in Computer Science**     University of North Texas, Denton, TX     Aug 2023 – May 2025  ✓ **Bachelor of Technology in Electronics and Communication Engineering**     Kalasalingam Academy of Research and Education, Tamil Nadu, India     2017 – 2021  **✓ Microsoft Certified: Azure Administrator Associate ✓ AWS Certified Cloud Practitioner and Admin Associate ✓ Microsoft Technology Associate – Python Programming ✓ SAP ABAP Development Associate (Certified) ✓ Python Programming (Elite), NPTEL** | * Python, Java, PL/SQL, SQL, Shell Scripting ,Oracle Performance Tuning, Indexing, FTP Server Optimization * Databases: Oracle, SQL, MongoDB * ETL & Backend Development: PL/SQL development, Stored Procedures, Triggers, Query Optimization, Data Extraction & Transformation * Oracle APEX, Oracle Forms and Reports, Enterprise application support and enhancement * JIRA, Confluence, Agile/Scrum practices, Cross-functional collaboration * Jupyter, Oracle SQL Developer, Tableau, Power BI,Vs Code, ChatGPT, NLTK, spaCy, Scikit-learn, Pandas, NumPy, Sentiment Analysis, Text Classification, EDA, Statistics | |

**Research Assistant**

***University of North Texas (UNT)*  *Jan 2024 – May 2025***

* Designed and implemented a systematic evaluation framework to analyze ChatGPT’s sentiment consistency across diverse prompt templates.
* Developed prompt variations to assess how input phrasing, tone, and context influence ChatGPT’s sentiment in responses (positive, negative, neutral)
* Applied sentiment classification techniques to categorize and quantify the emotional polarity of model-generated replies.
* Analyzed findings to understand ChatGPT’s sensitivity to prompt design and its implications for sentiment-aware applications.
* Generated insights for enhancing prompt engineering strategies and potential real-world use cases involving automated sentiment detection.

**Environment:** Python, OpenAI API, NLTK, Text Blob, Jupiter Notebooks, Google Colab, Transformers (Hugging Face), spaCy, NLTK, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Git, VS Code, Sentiment Datasets (IMDB, Twitter, Domain-specific), Agile Collaboration (Slack, Trello)

**Wipro Private Limited**

**Associate Consultant, Bangalore, India**  **Jun 2021 – Jan 2023**

**Client: METRO AG (Germany – International Food Wholesaler)**

* Played a vital role in enhancing enterprise applications by resolving high-priority issues and optimizing performance for stability and resource efficiency.
* Collaborated with cross-functional teams throughout the SDLC, including impact analysis, feature validation, and seamless production deployments.
* Developed and maintained automation scripts using Python, Shell scripting, and PL/SQL to streamline manual processes and improve system reliability.
* Utilized Oracle SQL and PL/SQL for backend data extraction, transformation, and reporting, including writing stored procedures, triggers, and performance-tuned queries.
* Led root cause analysis and troubleshooting to identify bottlenecks and system errors, minimizing downtime and ensuring application resilience.
* Contributed to continuous improvement initiatives by automating repetitive workflows and enhancing application monitoring.
* Worked in Agile/Scrum-based environments and participated in daily stand-ups, sprint planning, and retrospectives.
* Created and maintained documentation in Confluence and tracked tasks and issues in JIRA.

**Environment:** Oracle SQL Developer, Oracle APEX, Oracle Forms and Reports, Agile, Scrum, Windows, JIRA, Confluence, Python, Shell Scripting, Oracle 19c, Jenkins (CI/CD), JIRA, Confluence, Agile/Scrum practices, Stand-ups, Sprint Planning

**Oracle Private Limited**

**Associate Consultant**, **Mumbai, India Jan 2023 – Aug 2023**

**Client: E. ON Group (Leading European Energy Provider)**

* Led the development of critical frontend and backend features for enterprise energy management applications, ensuring seamless functionality and timely delivery.
* Designed and implemented PL/SQL-based business logic for large-scale data workflows, including optimized queries, triggers, and stored procedures.
* Utilized **Python** and **Java** to automate key backend processes, enhance system efficiency, and reduce operational overhead.
* Developed and scheduled Shell scripts on IBM AIX and SUSE Linux for monitoring, automation, and maintenance activities.
* Focused on **Oracle database** performance optimization through indexing strategies, query tuning, and troubleshooting of high-volume transactional systems.
* Supported application infrastructure improvements, with emphasis on system stability and enhanced FTP server performance for reliable data transmission.

**Environment:** Oracle SQL Developer, PL/SQL, Oracle Forms, Agile, Scrum, JIRA, Confluence, Windows, IBM AIX, SUSE Linux, Python, Java, Shell Scripting, Oracle 12c/19c, FTP Server, Jenkins (CI/CD), Cron Jobs, Git, VS Code, Jupyter Notebooks, Oracle Cloud Infrastructure (OCI), AWS (basic)