Harsh Swami

Hyderabad, Telangana

📞 +91 9461774146 ✉ sk.harshswami007@gmail.com in LinkedIn 🌐 Portfolio ⚙ GitHub

Summary

Detail-oriented and results-driven Product Analyst with expertise in developing data-driven solutions to support business decision-making. Skilled in analyzing and managing large-scale datasets on cloud-based platforms, with experience in creating interactive dashboards, optimizing workflows, and ensuring data accuracy. Currently employed at Electronic Arts (EA), collaborating with cross-functional teams to deliver actionable insights and streamline data processes for key stakeholders. Passionate about leveraging analytical skills and problem-solving to drive organizational success.

Skills

- **BI Tools/ Data Visualization:** Tableau, Looker

- **Programming Languages & Databases:** Python, SQL

- **Data Analysis & Big Data Tools:** Numpy, Pandas, PySpark, Seaborn, Matplotlib, Statsmodels, Scikit-learn

- **Cloud Platforms:** Amazon Redshift, Snowflake, Basic AWS

- **Key Skills:** Dashboard Creation, Data Modeling, Query Optimization, KPI Development

- **Productivity & Collaboration:** Advanced Excel, PowerPoint, GIT, JIRA, Confluence

Experience

Electronic Arts (EA) — Nov 2024 – Present
Associate Product Analyst — *Hyderabad, Telangana*

- Designed and developed interactive dashboards using Tableau to provide actionable insights, improving decision-making processes for key stakeholders.

- Optimized complex SQL queries to enhance performance and reduce execution time, enabling efficient data retrieval.

- Worked with large-scale datasets, collectively managing and analyzing petabytes of data, with individual tables ranging in size from tens to hundreds of gigabytes.

- Conducted in-depth data analysis by querying and managing databases on Amazon Redshift and Snowflake, ensuring data integrity and accuracy.

- Collaborated with cross-functional teams to translate business requirements into data-driven solutions.

Netcracker Technology Solution(India) Private Limited — Sep 2022 – Oct 2024
QA Engineer — *Gurgaon, Haryana*

- Analyzed project-related data using Excel and Tableau to generate insights on QA performance and project execution.

- Worked with KPI metrics to measure and report on project success and performance outcomes.

- Worked on migration testing, developing and executing complex SQL queries to validate data integrity and accuracy during system migrations.

- Conducted testing and executed QA processes for various projects to ensure software quality and compliance.

- Collaborated with cross-functional teams to optimize defect management and ensure timely delivery of quality releases.

Projects

Employee Retention for Salifort Motors | *Python, Tableau, EDA, Regression and Ensemble Models* | GitHub

- Utilized SQL and Python to analyze employee turnover data and identify retention trends.

- Created predictive models to forecast attrition and developed interactive Tableau dashboards to visualize key insights.

- Analyzed 5 years of employee turnover data (over 50,000 records) using SQL and Python, identifying trends that reduced turnover by **10%**.

Achievements

- **STAR Performer Award:** Recognized as the top **5%** of employees for outstanding performance at Netcracker.

- **Letter of Recommendation:** From ShapeAI (now DevTown) for exceptional internship performance.

- **Certified Advanced Data Analyst** by Google, showcasing advanced data analysis skills.

Education

University of Hyderabad — Aug 2019 - Aug 2022
Masters in Computer Applications (CGPA: 8.28) — *Telangana, India*

University of Rajasthan — Jun 2015 - Jul 2018
Bachelors in Computer Applications (69%) — *Rajasthan, India*