SEBASTIAN MARTIN

Python Developer | Data Analysis | Agile Contributor

📞 +1-(234)-555-1234 @ Email 🔗 linkedin.com 📍 Phoenix, Arizona ☆ Extra Field

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SUMMARY

Enthusiastic Python Developer with over 5 years of experience and expertise in data integration and quality improvement. Proven track record in improving data delivery speed by 30% in Scrum teams. Passionate about contributing to innovative solutions.

SKILLS

Python, SQL, PostgreSQL, Linux Administration, Git, VBA

EXPERIENCE

05/2020 - Present

Phoenix, AZ

Senior Python Developer
Tech Innovate Solutions

- Led the development of a data ingestion framework that reduced data processing time by 40%, enabling faster analysis and decision-making.
- Designed and implemented PostgreSQL database structures improving data retrieval speed by 20% and optimizing storage capacity by 15%.
- Collaborated with a cross-functional team to integrate new data sources, resulting in a 25% increase in available datasets.
- Managed version control using Git, increasing the efficiency of code deployment and rollbacks by 30%.
- Coordinated with DBAs to maintain enterprise-level data quality standards, reducing redundancy by 50%.
- Adapted Linux-based administration for streamlined application deployment, reducing server downtime by 35%.

01/2017 - 04/2020

Phoenix, AZ

Python Software Engineer
Data Dynamics Inc.

- Developed applications using Python in Agile environments, actively participating in bi-weekly Scrum sessions.
- Enhanced SQL and PostgreSQL query performance, decreasing query run times by 25% across several applications.
- Implemented VBA improvements in MS Excel, automating data analysis processes and reducing manual workload by 45%.
- Conducted in-depth data quality analysis, providing actionable recommendations that improved data accuracy by 35%.
- Worked independently and collaboratively, working with peers to successfully complete complex project tasks ahead of deadline.

09/2014 - 12/2016

Phoenix, AZ

Software Developer
TechWave Solutions

- Directed efforts in data quality assurance leading to a 60% decrease in data defects and discrepancies.
- Designed Python scripts that effectively managed large datasets, increasing data handling efficiency by 20%.
- Streamlined internal tools using Linux command-line operations, contributing to more robust application performance.
- Collaborated with a small team to enhance product quality, consistently achieving above expected deliverable outcomes.

EDUCATION

01/2012 - 01/2014

Tempe, AZ

Master's Degree in Computer Science
Arizona State University

01/2008 - 01/2012

Tucson, AZ

Bachelor's Degree in Software Engineering
University of Arizona

PROJECTS

Open Data Ingesting Framework

Developed a modular data ingestion system targeting emerging data sources. Example code at github.com/sampledataframework.

Efficient Data Tracker

Constructed tools to manage project performance data efficiently. Find more details at github.com/effdata.

KEY ACHIEVEMENTS

Boosted Data Delivery Speed

Successfully improved data delivery speed by 30% through streamlined processes and optimized scripts.

Implemented VBA Automation

Automated processes in MS Excel using VBA, effectively saving 45% of the time previously spent on manual tasks.

Reduced Data Redundancy

Identified and addressed redundancy in data systems, leading to a significant 50% decrease in duplications.

Enhanced Query Performance

Optimized SQL queries, reducing average execution time by 25%, thereby improving application response times significantly.

INTERESTS

Data Analysis Techniques

Consistently exploring new methods and tools to analyze data efficiently and provide actionable insights.

Agile Methodology Advocate

Passionate about Agile processes and principles that promote robust collaboration and flexibility in projects.