

Rebeca Lackey

Application Developer/Data Engineer

phone3487@gmail.com • 313-550-3487

www.linkedin.com/in/rebeccalackey • Dewitt, MI

<https://trsglackey1.github.io/rebecca-lackey> • 48820

Highly accomplished and results-driven professional with over 20 years of experience in enhancing staff productivity, optimizing resource utilization, and upholding stringent data privacy standards. Demonstrated expertise in mentoring teams to boost efficiency, streamlining processes to reduce waste, and consistently delivering exceptional client service. Proficient in designing, developing, and maintaining software applications using Python, PowerShell, COBOL, Oracle, Unix/Linux, .NET, C#, and GMC technologies. Skilled in gathering project requirements, developing tailored plans, and implementing solutions that meet and exceed client expectations. Experienced in data analysis, system testing, and driving process improvements to support business growth. Committed to continuous learning and adept at quickly adapting to emerging technologies and methodologies. Detail-oriented, organized, and collaborative, with a proven ability to work independently, manage multiple projects simultaneously, and thrive in fast-paced environments.

Areas of Expertise

- Database Programmer
- Data Analysis & Reporting
- Scripting Languages Expertise
- System Testing & Documentation
- Agile & Scrum Methodologies
- Data Processing & Visualization
- Software Development Lifecycle
- Continuous Process Improvement
- Data Privacy Compliance
- Cross-functional Collaboration
- Risk Assessment & Mitigation
- Team Leadership & Development

Technical Proficiencies

Python, PowerShell, Linux, Unix, Shell Scripting, MS Office Suite (Word/Excel/PowerPoint), .NET Framework, PostScript, MS Visual Studio, DOS Batch Scripting, GMC Developer, Oracle, VIPP, COBOL, C, C#, SQL, SQL Developer

Professional Experience

Sabel Systems Technology Solutions, Beavercreek, OH

2025 – Present

ETL Specialist

- Analyze, understand, and document incoming data sources from external clients.
- Facilitate the bulk migration of external data into Siemens Teamcenter by creating and documenting data-migration scripts and utilizing relevant APIs.
- Create reports to assist clients in data analysis decisions.
- Create technical documentation for data migration processes and utilities.
- Create test cases to support the generation of automation scripts.
- Test executed solutions and troubleshoot anomalies to resolution.
- Coordinate issue resolution with Technical Support and similar infrastructure / software support activities.

Qualfon Corporation, Highland Park, MI

1997 – 2025

Oracle, SQL, Linux, Unix, .NET, C#, DOS, VIPP, COBOL, GMC Developer, Analyst, Data Processing

Manage 50% increase in workload independently, while following absorption of tasks previously handled by former employees. Convert VIPP code to GMC code and migrate six applications. Develop PL/SQL report to automate manual tasks in Digital Print Department, summarizing print file counts according to segment. Establish standardized procedures to promote department-wide consistency in managing files and data within Digital Print Dept. Spearhead development of new application enabling Ford Motor Company dealers to customize mailings for individual businesses, as a Team Head. Create program allowing select dealers to personalize direct marketing materials, reducing reliance on external marketing agencies. Also worked with HIPPA protected data to provide correspondence and marketing mail.

- Design, develop, and maintain database systems to support application and analytics requirements using Oracle PL/SQL.

- Enhanced application performance through rigorous code optimization techniques.
- Create output for the Digital Print department by planning and developing COBOL, Oracle PL/SQL and Linux applications.
- Understanding of Oracle database design, theories, and data retrieval procedures
- Experience with Toad
- Design, develop, and maintain Unix and Linux and C# programs that worked with SQL to create data files and reports.
- Create files and reports for client services using C# and SQL.
- Wrote Unix and Linux programs that managed files and directories used for archiving.
- Advanced experience in PL/SQL, including stored procedures and script optimization.
- Facilitated seamless system integration, ensuring interoperability across diverse platforms.
- Implemented agile methodologies to streamline project workflows and enhance team collaboration.
- Administered database management practices to maintain data integrity and optimize access speed.
- Oversaw the software development lifecycle, ensuring adherence to best practices from conception to deployment.
- Design, develop, and maintain GMC workflows.
- Convert Xerox VIPP programs to GMC workflows.
- Prepared documentation of program development.
- Migrated applications from COBOL to Linux and Oracle.
- Migrated applications from Linux and Oracle to .Net.
- Work with client services department to ensure meeting the clients expectations.
- Worked with HIPPA protected data.
- Increased 25% team efficiency by mentoring and enhancing productivity of two staff members.
- Redesigned forms to reduce paper consumption by up to 33% and facilitated quicker access to essential information.
- Enhanced data and privacy protection compliance with HIPAA regulations by integrating 2D barcodes into documentation for improved tracking.
- Streamlined deployment process, reducing time to move code from Development/QA to Production by up to one day through Linux script creation and process automation.

Education

[Master of Business Administration](#) | Rochat School of Business, Montreux, Switzerland

[Advanced Degree Diploma in Global Business & Business Tools](#) | Rochat School of Business, Montreux, Switzerland

[BSCS in Computer Science with a concentration in Calculus, Cum Laude](#) | Lawrence Technological University, Southfield, MI

[Associate Degree in Information Technology, Cum Laude](#) | Oakland Community College, Auburn Hills, MI

[Associate Degree in General Studies, Cum Laude](#) | Oakland Community College, Auburn Hills, MI

Certifications

[CompTIA Security+ ce](#) | CompTIA

[Programming with Python Professional](#) | OpenEDG Python Institute, LinkedIn

[Python Essentials 1](#) | Cisco

[Python Essentials 2](#) | Cisco

[Using Rich Client Essentials for Teamcenter 14+](#) | AW Toolbox

[Teamcenter 2412: Using Active Workspace Essentials](#) | AW Toolbox

[Hands-On Introduction: Python](#) | LinkedIn Learning

[Complete Guide to PowerShell 7](#) | LinkedIn Learning

[Learning the Python 3 Standard Library](#) | LinkedIn Learning

[Python: Working with Files](#) | LinkedIn Learning

[8 Things You Must Know in Python](#) | LinkedIn Learning

[Python for Data Science and Machine Learning Essential Training Part 1](#) | LinkedIn Learning

[Python Essential Training](#) | LinkedIn Learning

[Python Object-Oriented Programming](#) | LinkedIn Learning

[CompTIA Security+ \(SY0-701\) Cert Prep](#) | LinkedIn Learning
[CSS Essential Training](#) | LinkedIn Learning
[Learning Git and GitHub](#) | LinkedIn Learning
[Learning GitHub](#) | LinkedIn Learning
[Become a JavaScript Developer](#) | LinkedIn Learning
[HTML Essential Training](#) | LinkedIn Learning
[JavaScript: Ajax and Fetch](#) | LinkedIn Learning
[Developing for Web Performance](#) | LinkedIn Learning
[HTML Essential Training \(2020\)](#) | LinkedIn Learning
[JSON Essential Training](#) | LinkedIn Learning
[JavaScript: Classes](#) | LinkedIn Learning
[Learning App Building with Vanilla JavaScript](#) | LinkedIn Learning
[JavaScript: Closures](#) | LinkedIn Learning
[JavaScript Prototypes](#) | LinkedIn Learning
[JavaScript: Scope](#) | LinkedIn Learning
[Learning ECMAScript 6+ \(ES6+\)](#) | LinkedIn Learning
[Learning the JavaScript Language](#) | LinkedIn Learning
[JavaScript Essential Training](#) | LinkedIn Learning