

JENNIFER MARTINEZ

Senior Accountant with IT Engineering Aptitude

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PROFESSIONAL SUMMARY

Detail-oriented Senior Accountant with 6+ years of experience in financial reporting, analysis, and automation. Developed strong technical skills through self-learning and professional development, with proficiency in Python, SQL, and data analytics. Seeking to leverage accounting domain knowledge and technical skills in an IT Engineering role focused on FinTech or business systems.

PROFESSIONAL EXPERIENCE

Senior Accountant | TechCorp Industries | San Francisco, CA

January 2020 - Present

- Manage monthly close process, financial reporting, and variance analysis for \$50M annual revenue
- **Automated financial reconciliation processes using Python scripts, reducing manual work by 60%**
- **Developed SQL queries to extract and analyze financial data from ERP systems**
- **Created interactive dashboards using Power BI and Tableau for executive reporting**
- Collaborate with IT team to implement new accounting software (NetSuite)
- Led data migration project from legacy system to cloud-based platform

- Trained 5 junior accountants on Excel automation and VBA macros

Key Achievement: Built automated invoice processing system using Python and OCR, saving 20 hours/week

Staff Accountant | [Global Finance Partners](#) | Oakland, CA

June 2018 - December 2019

- Performed general ledger accounting, account reconciliations, and financial statement preparation
- **Utilized Excel VBA to automate repetitive tasks and reporting processes**
- Assisted in annual audit and SOX compliance activities
- **Participated in cross-functional IT projects for system upgrades**

TECHNICAL SKILLS

Programming & Development

Python (Pandas, NumPy, automation)
SQL (PostgreSQL, MySQL, complex queries)
JavaScript/HTML/CSS (web development)
Git & GitHub (version control)
APIs (RESTful, JSON)

Data & Analytics

Power BI, Tableau (dashboards)
Excel/VBA (macros, automation)
Data Analysis (ETL, cleaning)
Statistical Analysis

Systems & Tools

Cloud: AWS (S3, EC2), Azure
ERP: NetSuite, SAP, QuickBooks
Databases: PostgreSQL, MySQL, MS SQL
DevOps: Docker, CI/CD concepts
OS: Windows, Linux (Ubuntu)

Accounting & Finance

GAAP, Financial Reporting
Cost Accounting, Budgeting
Month-End Close, Reconciliations
Auditing, SOX Compliance

EDUCATION

Bachelor of Science in Accounting

University of California, Berkeley | Berkeley, CA

Graduated: May 2018 | GPA: 3.7/4.0

Relevant Coursework: Management Information Systems, Business Statistics, Database Management

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- **Python for Data Science** - Coursera (2023)
- **AWS Certified Cloud Practitioner** - Amazon Web Services (2023)
- **SQL for Data Analysis** - Udacity (2022)
- **Data Structures and Algorithms** - Self-study via LeetCode (Ongoing)
- **CPA Eligible** - 150 credit hours completed

PROJECTS

Financial Data Pipeline Automation | Personal Project

Technologies: Python, PostgreSQL, Pandas, Schedule

- Built ETL pipeline to extract data from multiple sources, transform using business rules, and load into PostgreSQL
- Automated daily financial reports with email notifications
- Reduced manual data processing time by 80%

Expense Tracking Web Application | Side Project

Technologies: JavaScript, Node.js, Express, React, MongoDB

- Developed full-stack web application for personal expense tracking
- Implemented user authentication, CRUD operations, and data visualization
- Deployed on Heroku with CI/CD pipeline

Invoice Processing Bot | Work Project

Technologies: Python, Tesseract OCR, Pandas

- Created automated system to extract data from invoice images
- Integrated with accounting system API for seamless data entry
- Achieved 95% accuracy in data extraction

ADDITIONAL INFORMATION

GitHub Portfolio: github.com/jmartinez-dev (5+ projects showcasing Python, SQL, and web development)

Technical Communities: Active member of local Python User Group, Stack Overflow contributor (500+ reputation)

Languages: English (Native), Spanish (Fluent)

Interests: Building financial automation tools, contributing to open-source projects, learning new programming languages

References available upon request