

Douglas Rank

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EDUCATION

California State University, Bakersfield | Bachelor of Science in Computer Science

May 2023

SKILLS

- **Programming Languages:** C++, Java, Python, HTML/CSS, Javascript, SQL
- **Developer Tools:** Git, GitHub, AWS (Amazon Web Services) Suite, Atlassian Suite (Jira, etc.), Microsoft SQL Server, OracleDB
- **Project Management:** Market Research, Business & Data Analytics, Product Roadmap Development, Prototyping Prototyping

WORK HISTORY

Intern Automation Specialist

Oct 2022 - Present

California Resources Corporation | Bakersfield, CA

- Operated as project lead in redesigning a manual excel based report into an automated virtual form interfaced to dynamically update a database of field devices resulting in a 50% reduction in report generation time.
- Developed PowerShell scripts to verify and clean telemetry data, logging invalid/erroneous values for manual verification and reducing data errors in production by 100%.
- Created various triggers, stored procedures, and custom functions to parse, clean, and update data after automated file imports were processed.
- Worked with various teams to gather project requirements and set deadlines for deliverables
- Performed tasks within PowerBi, Microsoft SQL Server Management Studio, and various other tools on an as-needed basis

Intern Devops Engineer

May 2022 - Aug 2022

Columbia Sportswear Company | Portland, OR

- Developed SQL queries to pull data into a custom dashboard for analytics, improving data visibility and enabling data-driven decision making.
- Verified best practices for core web development vitals and used benchmark metrics to set up slack integration alerting, reducing response time to critical issues by 40%.
- Ensured the scope of the project was maintained through weekly check-ins and end-user meetings
- Tracked Epic, User Stories, and Minimum Viable Product requirements through Jira ticketing and storyboarding

Accounts Receivable Specialist

Feb. 2019 - Feb. 2021

Partner Engineering and Science, Inc. | Torrance, CA

- Managed and created billing profiles for new field projects under multiple account management teams. This involved coordinating with various teams to ensure accurate project information, external contact details, and internal billing information.
- Handled a high volume email inbox, promptly addressing all accounts receivable related tasks. This included responding to vendor inquiries, invoice requests, invoice corrections, and billing confirmations.
- Verified the accurate allocation of daily receivables to outstanding invoices by accessing company account portals across multiple banking institutions.
- Resolved discrepancies in funds, actively engaging in external communication for duplicate payments and payments lacking sufficient information for proper allocation.

Financial Operations Specialist

Jan. 2017 – Feb. 2019

Emerald Health Services | El Segundo, CA

- Implemented automated data retrieval from multiple web portals, resulting in significant time savings for employees and improving departmental efficiency.
- Streamlined company record-keeping processes by automating weekly data imports, data scrubbing, and parsing relevant information into separate files.
- Spearheaded a successful international onboarding program for an offshore finance team, conducting remote training sessions via phone and video.
- Proactively monitored incoming and expected payments from clients, promptly contacting clients with past due terms