

Emlie Rose

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Junior SQL Developer SUMMARY

Enterprising SQL developer possessing skills in coordinating with clients to collect feedback and developing customized databases for them. Proficient in inspecting and testing codes as part of identifying improvement opportunities and implementing them to improve performance. Adept at integrating the database with clients' existing systems and educating clients on using the systems to enhance their experience.

KEY SKILLS

- Database Development • Code Optimization • Prototype Designing • Framework Designing • Testing & Debugging
 - Data Indexing • Client Education • Data Back-Up • Feedback Collection • Database Administration • Customer Servicing
 - Technical Documentation • Inventory Management • Appointment Scheduling
- Technical Skills: C++, SQL, PHP, Java, Airtable, Jira, Amazon Web Services, QuickBooks*

INTERNSHIPS

Junior SQL Developer Delta Group

Nov '20 - Mar '21
New York, US

An American information technology company with over 300+ employees operating in 40 countries

Database Designing & Prototype Development

- Collected information from **10+ clients** and conveyed the information to developer team to design a customized database
- Presented prototypes to clients and documented their requests pertaining to layouts for improving clients' experience

Framework Development & Code Optimization

- Assisted Senior developer to create **50+ frameworks** for 10+ high-value clients as part of improving data management system
- Configured database on client's systems while following security protocols for preventing data penetration and data loss
- Cross-checked codes of **10+ interns** to identify coding and typographic errors as part of improving database performance

Technical Documentation & Customer Education

- Prepared technical documentation for clients by collaborating with **10+ technical writers** for improving clients' experience
- Provided demonstration to **20+ onboarding clients** on the use and migration of each database

Relational Database Developer

Aug '20 - Oct '20
New York, US

Rutgers University Center on Policing

A branch of Rutgers University working in managing database of the university and the New Brunswick Police Department

Key Achievement

- Received the "**Best Intern Award**" among 10 interns for above and beyond performance

Database Administration & Data Indexing

- Coordinated with Senior DBA to develop a physical model to normalize relational database for the local police department
- Acted as a database administrator for newly created database and provided technical assistance to **50+ users** on a daily basis
- Created an elaborated form to simplify data entry for **100+ police officers** and trained them on using the database effectively
- Prepared indexes and prepared a data map for effectively storing records while ensuring easy retrieval

ADDITIONAL EXPERIENCE

Administrative Assistant

Apr '18 - Nov '19
New Brunswick, NJ

NJ - Office of Secretariat of President

Government office in New Jersey managing the entire state with 500+ employees

Customer Assistance & Appointment Management

- Greeted 30+ visitors daily and directed them to respective personnel as part of resolving their issues
- Performed clerical duties such as answering to customers and responding to **100+ clients' emails** daily
- Coordinated with ~10 management personnel to manage their appointments for ensuring smooth workflow

Inventory Management & Data Back-up

- Maintained office files and backed up data via **QuickBooks** to ensure the preservation of data
- Oversaw the office inventory and ensured availability of office supplies at all times

EDUCATION

Bachelor's degreeField Of StudyInformation Technology & Informatics

Aug '17 - May '20

Rutgers University-New Brunswick

New Brunswick, NJ

One of the top 10 universities in the country with an enrollment of 2k+ scholars and 200+ teaching faculty

- **GPA:** 3.8/4.0 | Dean's List for 6 semesters
- **Honor:** sigma pi kappa

CERTIFICATION

- **Oracle Database SQL Certificate** | Oracle Inc. | Jan '19 - Jul '19

VOLUNTEER EXPERIENCE

- **Student Tutor** | Hong Hula Child Care Center | Sep '18 - Jun '20
 - Provided tuition to **20+ at-risk children** at the center and inspired them to pursue coding as a career