Ryan Ell

Software Developer & Data Analyst

Wilsonville, OR 97070

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Software Developer, Data Analyst, and Project Manager in the senior living industry. Develop, maintain, and support financial reporting and HR management applications and their data infrastructures. Eager to learn new technologies, skills, and the industries to which they apply.

Willing to relocate or work remotely.

U.S. Citizen

Work Experience

Software Developer/Data Analyst

Safe Harbor Solutions LLC - Oregon City, OR

January 2023 to Present

- Develop and manage custom web applications (Javascript, Python, SQL) and executive-level Power BI reports based on stakeholder requirements and feedback.
- Build API Integrations between third-party providers and custom client applications using Python and SQL.
- Automate and standardize manual reports, processes, and data audits/validations.
- Perform quality assurance and testing on software products and systems before their release and update.
- Develop SQL stored procedures and backend structure for legacy application modernization and newly developed applications.
- Create documentation for tables, stored procedures, and systems used in various products and software (Power BI, Access, SQL, etc…).
- Create and update Pro Forma reports for retirement and assisted living facilities using proprietary budgeting software based on standards provided by stakeholders.

IT Project Team Manager

Safe Harbor Solutions LLC - Oregon City, OR

August 2022 to December 2022

- Trained and supervised new employees in standard operating procedures.
- Ensured team members successfully implemented projects and adhered to operating procedures.

IT Projects & Accounts Manager

Safe Harbor Solutions LLC - Oregon City, OR

June 2021 to August 2022

- Implemented and managed corporate residential networks, phone, and TV system repairs, upgrades, and full overhauls for over 140 retirement communities and memory care locations.
- Transitioned facility IT systems and accounts between community management companies and community ownership entities.
- Developed and implemented internal departmental processes and procedures.
- Consolidated and managed residential and business phone, internet, TV, and cell phone accounts.

Intern

Safe Harbor Solutions LLC **-** Oregon City, OR

March 2021 to May 2021

- Deployed 900+ remote support agents to workstations across 130+ senior living and memory care locations.
- Supported the implementation of a corporate office location change.
- Researched and implemented new Project Management tools.
- Researched functionality and usage of Power BI for report generation.

Education

Bachelor of Science (B.S), Mathematics, Data Science Concentration

University of Hawaii at Manoa - Honolulu, HI

August 2016 to May 2020 - 3.28 GPA

Skills

- JavaScript (Node, React, MUI, Puppeteer)
- Python (Django, Pandas, numpy)
- SQL (MSSQL)
- APIs
- Microsoft Office
- Github

Languages

- Spanish (Conversational)

Other Experience

- Red Cross volunteer
- Lifeguard
- Eagle Scout
- Receptionist