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DATA CLEANING | DATA ANALYTICS | DATA SCIENCE PROTOTYPING

SUMMARY OF QUALIFICATIONS

Data Management: Predictive analytics, database design and management, data quality assessment, pattern identification, visualization of data insights, skilled at data process automation, DevOps, data documentation and analysis

Research: Data science research methods, data mining, SQL database migration/planning, data analysis with Python – prototyping/tool building; 6 years' experience Markov Hidden Method and Monte Carlo for risk analysis/efficient frontier

Communication/Team Skills/Professional Practice: Highly developed interpersonal/communication skills; Proven team collaboration and independent productivity; Critical thinking and attention to detail

EDUCATION AND CERTIFICATIONS

Bachelor of Applied Science Data Analytics, Bellevue College, Bellevue WA   GPA 3.167   Expected 2022
- Studies focus on analytics of Natural Language Processing and artificially intelligent solutions for automation
- Coursework: Data Visualizations (Extract SQL/Excel to create Tableau dashboards), Database Analytics (Microsoft SQL server, Tableau, Python), Introduction to Analytics (Statistical analysis of a MySQL database in R)

AWS Certified Architect Cloud Practitioner, online   in progress
AWS DataCamp, online   2019

RELATED EXPERIENCE

Data Analyst (contract) **–** Lifespan Bioscience, Seattle, WA   Sept 2017 – Mar 2018
- Unified DevOps team of 4 code namespace, implemented version control and VM clouds
- Lead Machine Learning team to sort and classify gene expressions with Monte Carlo and KNN
- SQL data sanitation: found, cleaned, organized and prepared clean data from 27 countries
- Connected data tooling for Elisakit, Protein, BioChemical, Mono & Polyclonal antibody research

Data Analyst – Your Data Talking, Seattle, WA   Oct 2014 – Mar 2019
- Created and cleaned MySQL, Postgres, and SQLite, conduct EDA, HR analytics and communicate with stakeholders
- Consultatively trained Salesforce and Zoho CRM users on best practices to drive growth
- Merged existing or create new databases API's, customized sales process software
- Data cleansing and clustering for archival via APACHE analytics backend system

Salesforce Admin/Developer (remote) – Presbyterian Senior Services, New York, NY   2015 to March 2017
- Migrated MySQL and Access data into Salesforce, biweekly software releases
- Full cycle developer in charge of process research and 24/7 on-call security admin

Data Analyst (remote) – SPROXIL, Boston, MA   Sept 2015 to June 2016
- Led analysis of social media and website data focus on marketing to recurring customers
- Google Analytics subject matter expert, visualize customer traffic, monetize opportunities
- Analysis of 160 gigabyte SQL data lake, startup pharma market, produce ad hoc reports

Financial Advisor - Country Financial – Bellevue, WA   Oct 2007 – May 2014
- Provided hoc data regression and CRM pipeline analysis for Monte Carlo Risk assessment
- Grew sales from $340k to $840k, annual analysis of $2MM AUM in 482 clients' accounts
- Analyzed B2B and B2C portfolios for risk management with Hidden Markov Chain analysis

OTHER EXPERIENCE

Archive Assistant (intern), Secretary of State – Washington State Historical Archives, Seattle, WA Sept 2019 – June 2020
- Assisted archivists with document research and retrieval
- Devised research method using computer vision/NLP to automate scanning of documents for automated retrieval/analysis

Mentor (Volunteer), Python Software Foundation – Seattle PuPPy, Galvanize, Seattle, WA   March 2015 – Nov 2018
- Work in small groups with adults bi-weekly on Python programming and data science education