

STEVEN GARRIDO

Data Engineer at Chubb Insurance

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Professional Summary

Data Engineer experience designing and deploying ETL pipelines, building data warehouses, and supporting production data systems. Experienced in Python, SQL, Java, Spark, AWS, and Azure. Skilled in analyzing data, performing A/B tests, and generating actionable insights to improve product performance, while maintaining high reliability and scalability in enterprise data systems.

Skills

Data Engineering: SQL, Python, Java, Apache Spark, Informatica, SQL Server, AWS, Microsoft Azure, Snowflake, Jenkins, Kafka, ETL pipelines

Analytics & Experimentation: A/B testing, Data Modeling, Metrics Design, Data Analysis, RESTful API

Frontend / Other: HTML/CSS, JavaScript, React.js, Prompt Engineering, Git, Postman, VS Code, CrewAI

Education

University of Maryland, College Park, MD

Graduated May 2022

Bachelor of Science, Computer Engineering

Experience

Chubb Insurance

April 2023 - Present

Data Engineer

- Designed, tested, and deployed dynamic data pipelines leveraging Informatica Services, SQL, Java, and Python to streamline the consumption of customer policy and quote data by underwriters.
- Assisted in the design of data warehouses to support data applications to improve actuary and underwriter reporting efficiency and decision-making
- Authored documentation for previously existing and future workflows specifying data transformation requirements through collaboration with business analysts and solution architects.
- Analyzed, tested, and validated the functionality of new workflows to ensure a high-quality output from our team and reinforce end users' trust in the provided data.
- Utilized Python to create processes in order to streamline the extraction of data from XML formatted files into SQL server databases.
- Streamlined the upkeep of critical database connections with routinely-updating credentials throughout multiple Informatica pipelines and processes.
- Collaborated with actuarial teams to build and upkeep encyclopedic web pages using HTML within an internal website containing updated career opportunity listings, learning opportunities, and underwriter resources.
- Leveraged CrewAI framework in python to develop an artificial intelligence based resume scanner to assist hiring managers in expediting the process of searching for strong resumes from potential candidates for open positions within the organization.

Nuance Communications (Intern)

May 2021 - August 2021

Software Engineer

- Built, tested, and deployed production-level code using GitLab, ensuring high-quality and scalable solutions for internal analytics and AI services.
- Accumulated end user requirements then designed, tested, and implemented solutions for new system features and pre-existing defects.