

# VICTOR SANTORO

## **Software & Data Engineering / AWS / Scrum Master**

Esperance, NY 12066  
vsantoro@gmail.com  
(518) 231-8143

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Experienced Software / Data Engineer with leadership experience.  
Authorized to work in the US for any employer

## **WORK EXPERIENCE**

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### **Data Warehouse Data Analyst**

**MFR Consultants - New York State Workers Compensation Board** - Schenectady, NY  
March 2020 to Present

- Modernizing the Workers Compensation Board legacy system.
- Creation / Modification of ETL Jobs in Pentaho.
- Data Analysis & Data Profiling of legacy systems.
- Partner with clients to understand their business and data needs.
- Gap Analysis research.
- Communicate with stakeholders, developers, and business users.
- SQL Server development.
- Sybase ODS development using star schemas.
- Cloud development in Azure.
- Setup and configuration of MS Change Data Capture.
- Development of SQL Server DB Replication Scripts.
- Git Subversion

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### **Software Engineer**

**Grupo de Integración Digital - GE Renewable Energy** - Schenectady, NY  
February 2016 to January 2020

- GE Renewable Energy software engineering team lead on Agile team using Scrum.
- Familiar with DevOps Engineering Culture using short release cycle and continuous learning.
- Manage 3 AWS environments (Prod,QA, Dev) using DevOps culture.
- Working with product owner and business owner to define backlog, stories, sprints.
- Built a high availability messaging data pipeline for 1200+ GE wind sites with over 30k wind turbines to stream live data edge to AWS cloud using AWS, HaProxy, Keycloak, Kafka, and Zookeeper.
- First version of pipeline used RabbitMQ as message broker.
- Development in GE Predix Cloud (Certified Developer).
- AWS - S3, EC2, IAM, EKS, CloudWatch, Managed Kubernetes
- Releases to CI/CD pipeline using Github and Jenkins automation.
- SQL and NoSQL database development including Postgres, Mongo, Redis, and Cassandra.

Docker and Docker Hub experience.  
Familiar with Cloud technologies (AWS, Predix, Cloud Foundry).  
Defining and writing stories in Rally for team during sprints.  
Was the previous team ScrumMaster for 1 year.  
Certified ScrumMaster with Scrum Alliance.  
AWS Certified Cloud Practitioner.  
Currently studying for AWS Certified Architect.

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## **Database Developer - Team Leader**

**Grupo de Integración Digital - GE Power** - Schenectady, NY  
March 2013 to February 2016

Development team lead.  
Managing projects, workload, and resources.  
Working with application stakeholders and technical project managers.  
Design & Development of web applications using PHP.  
Engineering focus on Data Engineering.  
Database Design, Development, and Administration.  
Creation of ETL jobs in GreenPlum data warehouse to feed applications and reports.  
DBA for multiple DB Servers.  
Oracle reporting.  
Integrations with multiple GE data sources across multiple GE Businesses.  
Collaborate with leaders for new development specifications of projects.  
Migrated all applications to AWS S3 cloud ensuring minimal downtime for live applications.  
Setup of New Relic monitoring and alerts for multiple applications.  
Support for 30+ web applications.  
Experienced in ServiceNow ticketing system.

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## **Data Analyst**

**Granite International - GE Power** - Schenectady, NY  
December 2008 to February 2013

SQL Reporting (PL/SQL, T-SQL, MySQL, PostgreSQL).  
Familiar with SQL tools such as SQL Developer, Toad, SQL Plus, DBeaver, and PGAdmin  
Assisted in the migration of a Tier 1 GE application (Project Net to Documentum).  
User administration in Oracle Primavera.  
Providing level 2 & level 3 technical support for multiple applications.  
Re-developed Customer Collaboration portal web pages on gepower.com  
Served as the application primary point of contact for multiple customers, vendors, and suppliers.  
Identified multiple technical bottlenecks and developed custom solutions using Batch & Python scripting.  
Integrated PHP web application with Google Search Appliance.  
Received multiple exceptional service awards.

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## **Technical Specialist**

**AirPage Communications Group** - Albany, NY  
January 2000 to December 2007

Database development in Oracle, MySQL, and Access.  
HTML/CSS Web Development.  
Small business networking.  
Successfully improved monthly billing routines by developing automated Batch & Shell scripts.

Served as the primary contact for technical issues for over 4,000 customers.  
Working with UNIX Based Paging System.

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### **Technical Support**

**GTECH** - Schenectady, NY  
January 1999 to January 2000

Technical Support for Shipping, receiving, and orders.

## **EDUCATION**

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### **Degree in Information Technology**

**ME College - New York Campus** - Albany, NY  
2001 to 2004

## **CERTIFICATIONS AND LICENSES**

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### **Predix Certified Developer**

January 2017 to Present  
Predix Certified Developer

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### **Certified ScrumMaster (CSM)**

January 2020 to January 2022  
Scrum Alliance Certified Scrum Master

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### **AWS Cloud Practitioner**

February 2020 to February 2023  
Certified AWS Cloud Practitioner

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## **ADDITIONAL INFORMATION**

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I am a seasoned technical professional that can write code, lead a project, or lead a team. Easy to get along with, good sense of humor, and will ensure projects are kept on track.

Looking for a position local to the Capital Region NY or a Remote position.