

# Gregory “Greg” Pina

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## Professional Summary

### Data Engineer Seeking to Advance Data Analytics Solutions

Data and analytics engineer with proven experience in insurance, planning, and operations. Skilled in optimizing and simulating customer data, including web analytics from diverse sources, to generate actionable insights and support cross-functional teams in achieving business goals. I am looking for a role where I can use my technical and analytical skills to deliver data-driven solutions that drive organizational success. I am currently finalizing my graduation requirements for a Master of Science in Management and Leadership and continuing my studies toward a Master of Science in analytics.

## Technical Skills

**Languages:** Java | JavaScript | SQL | Python | R | Scala | Go | SCADA | PLC/DCS

**Frameworks:** Node | React | dbt | Selenium | Pandas | NumPy | Ansible | YAML | Redis

**ETL:** dbt | Airflow | Hadoop | Kafka | SSIS | Airbyte | Fivetran | Dagster | Databricks | Spark

**DevOps:** Git | Trello | JIRA | SDLC | Agile | Kanban | Azure DevOps | Version1 | Docker | Kubernetes

**Cloud:** Azure Event Hub, Cosmos DB, Data Factory | AWS Glue, EC2, EBS | Google Big Query, Looker Studio

## Experience

### Senior Software Engineer | GEICO

February 2025 – January 2026

- Subject Matter Expert for Google Analytics within GEICO’s MarTech business unit (**Google Analytics**)
- Provide in-depth technical analysis and root-cause analysis for integrations between Tech & Marketing.
- Develop APIs for consumption across application services as part of tag manager migration (**Node, Go**)
- Utilize various tools to provide low-latency site-tagging solutions (**Go, Ansible, Redis**)
- Hands-on coding for various ETL and message queueing tools (**Kafka, dbt, Azure Event Hub, Data Factory**)

### Software Engineer II | GEICO

February 2023 – February 2025

- Utilizing digital analytics tools for various reports and data collection (**Google Analytics, Adobe Analytics**)
- Leveraging Tag Management System to deliver functional JavaScript site-wide (**Adobe Launch DTM**)
- Lead migration from Google’s Universal Analytics to Google Analytics 4 (**Google Analytics, Adobe Launch**)
- Utilizing various API tools to automate multiple tasks ranging in complexity (**Postman, Python**)

### **Analytics Developer | Vitas Healthcare**

**August 2020 – June 2022**

- Formulated tagging setup & strategy, improving site speed by 33% (**Google Analytics, Tag Manager**)
- Increased # of applicants for various programs by over 800 per month (**Google Analytics, Tag Manager**)
- Took ownership of previously sunset software solution to analyze incoming calls (**Invoca, Node**)
- Extend the solution using microservices architecture (**Node, SQL, Azure Cosmos DB, Azure Functions**)
- Kept data golden while utilizing natural language processing on calls (**Azure Cognitive Services**)
- Connected serverless data to dashboards for various stakeholders (**Cosmos DB, Power BI**)

### **Digital Analytics Engineer Intern | InfoTrust, LLC**

**January 2019 – December 2019**

- Gained mastery of tag management systems and digital analytics (**Google Analytics, Google Tag Manager**)
- Automated and extended business use of various Google APIs to lower cloud costs (**Java, Selenium**)
- Advocated engineering solutions for proprietary SaaS, empowering stakeholders (**React, Node, SQL**)

### **Software Engineer Intern | InfoTrust, LLC**

**August 2018 – January 2019**

- Debugged issues and reduced load times by over 30% (**Android SDK, TestFlight**)
- Utilized various automation testing tools to understand industry best practices (**Selenium, Jenkins**)
- Integrated analytics data with reporting APIs, reducing escalations by 15% (**SQL, Big Query, Java**)

### **Associate Researcher Co-Op | Procter & Gamble**

**May 2018 – August 2018**

- Automated collection of laboratory reports and reduced hand-off time by 5 hours (**SQL, Python**)
- Developed a dashboard for laboratory reports in the cloud (**SQL, Microsoft Power BI, Microsoft Azure**)
- Connected dashboard to Single-Page Application, empowering stakeholders (**React, Node**)

## **Education**

### **M.S. Management & Leadership | Western Governors University**

**In Progress**

- Relevant courses: Business Acumen, Change Management and Innovation, Management Communication
- GPA: 3.0

### **B.S. Data Analytics | Western Governors University**

**March 2025**

- Relevant courses: Data Analysis with R, Data Structures & Algorithms, Data Wrangling, Data Visualization
- GPA: 3.0

## **Certifications**

### **Project+ | CompTIA**

**November 2024**

### **Data+ | CompTIA**

**December 2024**

### **Certified Cloud Practitioner | AWS**

**November 2024**