Andres Gonzalez

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Professional Summary

Driven technology expert with 5+ years of software experience. Seeking a full-time cloud architect or data analytics position utilizing software development, data processing, automation, and managerial skills. Thrives with new knowledge acquisition and team leadership.

College Faculty

Computer Information Systems Professor   **January 2019 - Present**
Central Arizona College, Coolidge, AZ

- Project Manager for student internships and software development.
- Develops curriculum for subjects like CIS, GIS, and Amazon Web Services certificate.
- Taught Arizona Department of Corrections (ADC) inmates in GIS, A+, and AutoCAD as workforce training to reduce recidivism and improve their career opportunities.
- Graduated 45 inmate students yearly, across 3 disciplines, with professional certifications from TestOut and AutoDesk.

Cloud Architecture Management

Robotic Process Automation Manager   **June 2020 - October 2020**
The Valor Solution, Mesa, AZ

- Accessed the AWS console for security groups, EC2 Windows and Linux instances, RDS database management, and IAM Users.
- Managed technology infrastructure and global team of software developers to develop Robotic Process Automation processes through Automation Anywhere, python, and SQL.
- Deployed and developed rules engine logic for medical billing and clinical management on eClinicalWorks.

Geographic Information Systems

GIS Technician I   **January 2017 - January 2019**
EASi, Phoenix, AZ

- Created thousands of infrastructure assets like service lines, poles, transformers, distributed solar panels, and meters.
- Researched land modifications and updated the APS internal GIS using AZ county assessor GIS, Google Maps, and satellite imagery.

Education & Certifications

Master of Program Evaluation & Data Analytics – Arizona State University, Tempe AZ   **December 2021**

AWS Certified Cloud Practitioner – Amazon Web Services   **November 2020**

Certificate of Full Stack Web Development - University of Arizona, Gilbert AZ   **January 2019**

Master of Sustainability Solutions - Arizona State University, Tempe AZ   **May 2018**

Bachelor of Science in Environmental Science – St. Mary's University, San Antonio TX   **May 2016**

Languages & Skills

- R
- JavaScript
- PHP
- Automation Anywhere
- Statistical Analysis
- Manager DevOps

- Python
- CSS
- JSON
- GitHub
- Cloud Architecture
- Research

- SQL
- MongoDB
- AWS CLI API
- Heroku
- CompTIA A+
- Sustainability