DANIEL JOSE RAMIREZ

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EDUCATION:

NEW JERSEY INSTITUTE OF TECHNOLOGY   Newark, NJ
Bachelors of Science in Web & Information Systems   Sept. 2018 - May 2022
GPA: 3.72   Honors & Awards: *Magna Cum Laude*

EXPERIENCE:

ADP, Roseland, New Jersey   July 2022 - Present
Software Engineer (Network Automation)
- Led the development of new features to enhance automation capabilities, driving project requirements gathering and implementation.
- Increased network path discovery success rate of ADP's Firewall Automation Service by ~70%
- Assisted in standardizing our CI/CD processes and documented each step for future reference, promoting best practices within the team.
- Developed ETL scripts to retrieve, tag, and cache OpenStack data across multiple development environments, managing approximately over a million object records.

UPS, Parsippany, New Jersey   Nov. 2021 - May 2022
IT Co-Op Intern (Remote)
- Assisted in validating, querying, and inserting data to and from 3 different databases and over a dozen different tables using the Azure Databricks and SQL Server Management Studio
- Developed software using APIs, such as PowerBIs REST API and Marketo API, as a solution in order to maintain internal business operations running as efficiently as possible.
- Collaborated with other team members and leaders in the project team in order to ensure proper advancements and guidance within the Azure Cloud Platform and in the virtual space, such as participating in SCRUM meetings.

PROJECTS:

SoloSegment Elasticsearch API
- Collaborated alongside a company sponsor, and with a small team where a RESTful Web API was designed and implemented using Express.js and Node.js. The REST API is able to perform all CRUD operations for indexing functions and managing index configurations.

SKILLS:

Object-Oriented Programming Languages:
- Python
- C#
- Java

Tools & Technologies:
- Docker   ○ Node.js
- Forward Networks   ○ Jenkins
- SQL   ○ Ansible

Version Control Software (e.g. Git)

Agile Methodology / Jira

Object Oriented Design / Design Patterns

Libraries & Frameworks:
- *Pytest*
- *React*
- *FastAPI/Flask*