Cristian Cedacero

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SUMMARY

Independent and pragmatic software engineer with over 4 years of as a backend engineer, specializing in secure authentication and unified identity initiatives. Proven expertise in developing high-quality, performant solutions for distributed systems, with proficiency in Ruby on Rails, Java, and Python.

TECHNICAL SKILLS

Ruby, JavaScript, Java, Python, Ruby on Rails, React, Typescript, Node, SQL, PostgreSQL, Docker, GitHub Actions, HashiCorp Vault, Cypress, Postman, Playwright, XML, Material-ui, Terraform, Graphql, BootStrap, CSS3, HTML5, ActiveRecord, Bcrypt & JWT, git, WCAG Testing, RTL, Jest, RSpec, Droplets, Heroku, Google Compute Engine, AWS(S3,EC2, CloudWatch), Microsoft Azureb2c, Cloudinary, Nginx, New Relic, Datadog, Sentry, CircleCi, SAML, Oauth2, Oidc.

EXPERIENCE

New Relic - Authentication Platform, Software Engineer   **New York, NY** 2022 - Present
New Relic - Authentication Platform, Associate Software Engineer   **New York, NY** 2021 - 2022

- Enhanced platform security by authoring the design and leading the implementation of PKCE (Proof Key for Code Exchange), enabling safer, modern OAuth 2.0 authorization flows for all client applications.
- Collaborated with product management and stakeholders to enhance platform monitoring by revamping audit events for critical user actions (e.g.email updates, activation, logouts), enabling more granular analysis of user behavior and faster identification of system issues.
- Key contributor to unified authentication with New Relic, focusing on integrating Azureb2c policies with New Relic's authentication system. This enabled social sign-in with GitLab, Google, GitHub, and Bitbucket. This resulted in an enhanced user experience, promoting product adoption, and increasing user conversion.
- Key contributor to developing alerting and service-level mechanisms aimed at achieving 99.99% uptime, which is critical for high availability and customer satisfaction.
- Delivered advanced Tier-2 technical support for New Relic's authentication system, adeptly diagnosing and resolving customer problems as well as handling complex technical queries.
- Demonstrated proficiency in crisis management by responding to critical after-hours issues during on-call rotations, thereby minimizing customer impact and swiftly restoring authentication system functionality.

Abound - Associate Software Engineer, Internal Tools   **New York, NY** 2021 - 2022

- Built and maintained REST APIs and UI interfaces to support user and developer experience on the Abound ecommerce platform.
- Built, documented, and supported processes for data parsing and ingest.

U.S. Census Bureau - IT Specialist   **Melville, NY** 2020

- Provided in person and remote hardware and software troubleshooting support for the 2020 Census.

Freelance Web Design - Self Employed   **New York, NY** 2019

- Implemented SEO strategies to increase developed content and designed websites for small businesses.

EDUCATION

Flatiron School   **New York, NY** 2020
Comprehensive Software Engineering immersive

Google IT Support Professional Certificate   **Washington, DC** 2019
An IT Fundamentals certification designed to provide a holistic understanding of IT systems

Hobart and William Smith Colleges   **Geneva, NY**
2012 Bachelor of Arts in Sociology-Minor in International Relations