

Victor Hidrogo

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Professional Experience

Software Engineer Nav.it	May 2023 - May 2024 <i>Remote</i>
<ul style="list-style-type: none">Built REST API endpoints with Django REST Framework for financial goal tracking, implementing filtering, date range queries, and serializers that calculate spending statistics across weekly and monthly periodsDeveloped Python REST API clients with pagination and rate limit handling for Smartlook and Intercom platform integrations, implementing incremental sync logic and automated retry mechanismsConfigured monitoring and notifications using Slack API integration for sync status reporting, deletion summaries, and error tracking across backend servicesImplemented CI/CD automation with Celery and django-celery-beat for scheduled tasks including weekly session syncs, user cleanup jobs, and automated notification delivery with Firebase Cloud Messaging	
Software Development Engineer Amazon.com	Jan 2022 - Mar 2023 <i>Seattle, WA</i>
<ul style="list-style-type: none">Built RESTful APIs and microservices in Java on AWS to support global Prime Rewards promotion tracking, handling billions of requests with low latency across multiple regionsDeveloped event-driven serverless workflows using AWS Lambda and DynamoDB, implementing stateless token-based promotion flows with fault-tolerant reward delivery logicCreated full-stack admin portal with Vue.js and Java backend, enabling non-technical stakeholders to manage promotions and configurations through CRUD operations on DynamoDBCollaborated with cross-functional teams using Git for version control, participated in code reviews and sprint planning to deliver scalable features on schedule	
Business Intelligence Engineer II Amazon.com	Aug 2020 - Jan 2022 <i>Seattle, WA</i>
<ul style="list-style-type: none">Delivered on-time executive dashboards for Amazon Transportation Services by optimizing SQL queries and data pipelines, reducing query execution time by 30% to meet early-morning SLAs.Built scalable data pipelines using Amazon S3, Glue, and Redshift, reducing third-party vendor onboarding time and enabling operational growth through standardized SOPs.	
Business Analyst / Python Developer Avenu Insights & Analytics	Jul 2016 - May 2019 <i>Fresno, CA</i>
<ul style="list-style-type: none">Saved 5+ hours weekly by developing a desktop GUI application using Python (tkinter) and SQL to automate PDF report generation.Improved large-scale data processing efficiency by applying Python chunking techniques to handle datasets exceeding 20M records.	

Technical Skills

Languages: Python, Java, JavaScript, SQL, HTML, CSS

Frameworks: Django, React

Databases: PostgreSQL, DynamoDB

Cloud & DevOps: AWS, GCP, Docker

Education

B.S., Business Information Management

University of California, Irvine

Donald Bren School of Information and Computer Sciences