DENNIS JOSEPH SALCEDO PERDOMO

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Senior Software Engineer | AWS Cloud

Summary

Systems Engineer with experience in problem analysis, software development, data analysis, and design solutions in cloud and biometrics.

Excellent communication skills and ability to work alongside support teams to define and refine new functionality with new technologies (AWS) used by different sectors (banking, real state, biometrics) using full life software cycle with different programming languages.

Management of databases and performance at different levels (Software, Solution, ETL)

Passionate about performing cloud solutions and data analysis in social networks. (Certified as Big Data Scientist - Arcitura)

Creative and I demonstrate the initiative to assume responsibilities.

Core Competencies

- Java
- Python
- Docker
- Shell
- CircleCI
- Jenkins
- SonarQube
- Kubernetes
- Terraform

- SQL / NoSQL (
  - Oracle
  - SQL Server
  - PostgreSQL, MySQL)
  - MongoDB
- Hibernate
- Git / SVN
- XML / JSON

- Linux
- Windows
- AWS
  - Multiples Services

- Cloud Solution Design
- MicroServices
- Problems Research
- Data Analysis

Other Competencies

- R
- JavaScript
- C#
- Dart

- NoSQL
  - MongoDB
  - RavenDB

- LocalStack
- HikariCP
- TensorFlow

- Google Analytics
- Fivetran

- TestContainers
- DbUnit

Work experience

2021(Dic) - Current	Senior Software Engineer
	EPAM Anywhere

Senior BackEnd Developer for the Inventory Deployment & Planning organization. I helped the team to perform some audit metrics on the different ETL processes. Focused on leading the migration of different applications to the standard Nordstrom kubernetes cluster (Kubernetes, Docker, Gitlab, CICD).

- Responsible of make code reviews
- Responsible for keeping the templates up to date for the correct execution of the pipeline.
- Responsible for keeping the docker image repository up to date.

2021(Mar) - 2021(Nov) Backend Sotware Enginner

Overactive

With this client (Uptake) We develop a platform to track assets and points of failure in government vehicles with different areas (Data Science) to reduce possible costs in the future

- Responsible for features associated with the federal MVP product
- Responsible of make code reviews
- Responsible for maintaining git branches updated
- Responsible of verify code coverage with unit testing at 95%.

2020(Apr) - 2021(Mar) Senior Java Developer

ADL

With this client, my role is Senior Java Developer(Facilpass)

- Responsible for the development of a next-gen platform for the passage of vehicles.
- Responsible of make code reviews
- Responsible for modules in infrastructure as code
- Technical Lead:
  - Adding design patterns to rewrite code in a better way
  - Merge code in the different git branches (dev-stage-prod)
  - Support adding configurations in the production environment
  - Verification of the modules in AWS

2018 (Aug) - 2020(Apr) Java Developer

Globant

(2019/Aug - 2020/Apr)
With this client, my role as Java Developer(Bank GNB Sudameris - Lulo Bank S.A)

- Responsible for the development of features of a next-gen bank platform.
- Responsible of make code reviews

(2018/Aug - 2019 - Aug)
With this client, my role was Data Architect (Corcoran Group)

- Responsible for the development of the connectors and of multiple data sources in order to integrate with different platforms.
- Responsible for data analysis in the Looker Platform in order to generate reports for managers.
- Responsible for the maintenance and performance of many databases.

2015 (Dec) - 2018 (Aug) Development Analyst

Adecco - IDEMIA (Colombia)

- Responsible for the development, modification, and integration of applications that are part of new or maintenance solutions for Morpho clients at the level of Latin America and the Caribbean region. The scope of its functions also includes the internal requirements of software development.
  - Establish, document, and update the procedures of the area and the development standards clearly and concisely, covering all aspects available in the functions of the area.
  - Perform the design and development of the information system that meets the requirements of the solution applying the development standards adopted by the Company.
  - Ensure compliance with the Business Methodology.

2014 - 2015 Development Engineer

ODI Ltda - Bank Popular (Colombia)

- The Development Engineer is responsible for the analysis, development and maintenance of the financial applications associated with the popular bank.

2009 - 2010   Developer
TATA CONSULTANCY SERVICES (Colombia)

- Support Developer Team in different projects in JAVA/Oracle (SENA Intership)

Skills

CICD

Kubernetes, Docker, Gitlab, Artifactory

Micronaut

A modern, JVM-based, full-stack framework for building modular, easily testable microservice and serverless applications.

AWS

DynamoDB, SQS, SNS, Cognito, Lambda, LocalStack, Docker

Spring

Java-based framework

Mule Framework

Java-based enterprise service bus

2022 - (Current)   AWS Solutions Architect
(Studying)

2022 - 2025   AWS Certified Cloud Practitioner
AWS

https://www.credly.com/badges/b91afbe0-e5e8-4eba-90f8-b1f96db3edd9

2018 (Jul) -
No Expiration Date   Big Data Scientist
Arcitura

A Certified Big Data Scientist has demonstrated proficiency in the application of techniques, principles and processes required for exploring and analyzing large volumes of complex data with the goals of discovering novel insights, developing data products, and communicating analytic results to drive decision-making.

2010 - 2016   University El Bosque (Engineer Degree)
Behaviour of Symptoms on Twitter

With the amount of data available on social networks, new methodologies for the analysis of information are needed. Some methods allow the users to combine different types of data in order to extract relevant information. In this context, the present paper shows the application of a model via a platform in order to group together information generated by Twitter users, thus facilitating the detection of trends and data related to particular symptoms. In order to implement the model, an analyzing tool that uses the Levenshtein distance was developed, to determine exactly what is required to convert a text into the following texts: 'gripa'-"flu", "dolor de cabeza"-"headache", 'dolor de estomago'- "stomachache", 'fiebre'-"fever" and 'tos'- "cough" in the area of Bogota. Among the ´ information collected, identifiable patterns emerged for each one of the texts.

- 2013-2014

2008 - 2010   SENA (Technologist degree)
HealthSoft

The mission of "HealtSoft" is to consolidate a virtual medical community that allows the interaction between medical personnel from different latitudes, which will allow us to provide through their interaction, diagnoses of diseases of difficult opinion or clinical prescription by means of the search for symptomatology in the various registered medical records.

2002 - 2007   Technical Institute Francisco José de Caldas (Bachelor Degree)
High School

Portfolio

Behavior of Symptoms on Twitter