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Top Skills

Python
Amazon Web Services (AWS)
RESTful WebServices

Languages

English (Full Professional)
Portuguese (Native or Bilingual)

Certifications

EF SET Certificate Score: 70/100 -
Common European Framework of
Reference (CEFR): C1 Advanced
Skills Upgrade- All Completed
Courses
Python Formation
Django Formation
Python Web Formation

Claudemir de Souza Freitas Junior

Python Developer | Backend Software Engineer | AWS | DevOps |
B.S. in Computer Science
Sorocaba, São Paulo, Brazil

Summary

With 10 years of experience in the IT field, 5 years working focused in Backend Software Engineering, I have developed a strong skill set in programming languages and frameworks such as Python, Java, JavaScript, C++, Django, Flask, FastAPI, and SQLAlchemy. Additionally, I am experienced in databases such as PostgreSQL, MySQL, MongoDB, SQLServer and Oracle, as well as cloud technologies like AWS and Google Cloud Platform.

Experience

Erudit

Backend Software Engineer
June 2022 - March 2023 (10 months)
Spain

Responsibilities and Achievements:

- RESTful API development
- AWS infrastructure management
- Robust Python backend development
- Efficient Pytest testing processes implementation
- Leveraged AWS services including Lambda, API Gateway, Aurora, DynamoDB, S3, SQS
- Utilized SAM (Serverless Application Model) and CDK (Cloud Development Kit) for serverless and cloud-based development
- Assist in defining technical requirements to solve business problems

Scrimmage

Backend Software Engineer
June 2021 - May 2022 (1 year)
United States

Responsibilities and Achievements:

- RESTful API development with Python, Django and Flask
- CI/CD pipelines design with Github Actions and AWS Workflow
- AWS infrastructure design, build, support and management
- Utilized Redis, Postgres, and MongoDB for effective data management
- Design complex SQL queries for retrieving consistent data from relational database
- Employed Docker and Docker Compose for containerization
- Assist in defining technical requirements to solve business problems

Estante Mágica

Backend Software Engineer

January 2021 - June 2021 (6 months)

Rio de Janeiro, Brazil

Responsibilities and Achievements:

- RESTful API development
- Efficient Pytest testing processes implementation
- Developed high-performance backend applications using Python and FastAPI
- Handled containerization and deployment processes using Docker
- Managed data effectively using PostgreSQL
- Google Cloud Platform for robust cloud solutions
- Designed and developed microservices for efficient system architecture
- CI/CD pipelines design with Github Actions
- Assist in defining technical requirements to solve business problems

Votorantim

Information Technology Analyst - Mid Level

June 2019 - December 2020 (1 year 7 months)

São Paulo, Brasil

Responsibilities and Achievements:

- RESTful API development with Python and Django
- CI/CD pipelines design with Github Actions and AWS Workflow
- AWS infrastructure design, build, support and management
- Employed Docker and Docker Compose for containerization
- Developed solutions with Python and Django for various IT needs
- Conducted extensive data analysis using Pandas, Matplotlib, Numpy, Plotly, and Jupyter Notebooks

- Leveraged AWS services like EC2, RDS, S3, IAM, and DMS for cloud-based solutions
- Utilized Google Cloud Platform for additional cloud computing needs
- Managed Linux systems (Ubuntu, Amazon Linux) for robust and secure server operations
- Handled data using PostgreSQL for effective database management
- Design complex SQL queries for retrieving consistent data from relational database
- Conducted web scraping and web crawling using Scrapy and Scrapinghub for data extraction and analysis
- Assist in defining technical requirements to solve business problems
- Assist in delivering data infrastructure to support business intelligence reporting

Faculdade de Tecnologia de Sorocaba
 Information Technology Technician
 June 2016 - June 2019 (3 years 1 month)
 Sorocaba e Região, Brasil

Responsibilities and Achievements:

- Managed and maintained IT labs and campus network effectively
- Provided comprehensive user support for hardware and software issues
- Administered Active Directory for network user and service management
- Implemented and managed Shell Scripts for task automation
- Leveraged VMWare for virtualization purposes
- Managed Group Policy Objects (GPO) for centralized management and configuration
- Operated Windows Server for enterprise-level management of services
- Utilized SQLServer and Oracle11g for database management and operations

LAB one
 Software Engineer Intern
 May 2015 - May 2016 (1 year 1 month)
 Sorocaba, São Paulo, Brazil

Responsibilities and Achievements:

- Developed responsive web applications and participated in full software development life cycle (SDLC).
- Implemented front-end interfaces using HTML5, CSS3, and Bootstrap.
- Developed back-end logic using VB.NET and ASP.NET.

- Administered and optimized SQLServer databases.
- Collaborated on version control using Tortoise SVN.
- Provided user support, diagnosing and solving technical issues.

Skills: HTML5 · CSS3 · Bootstrap · Java · C# · VB.NET · ASP.NET · SQLServer · Database Administration · Tortoise SVN · User Support · SDL

Falcon - Tecnologia Informatica

IT Support Technician

June 2013 - June 2014 (1 year 1 month)

Sorocaba, São Paulo, Brazil

Responsibilities and Achievements:

- Provided top-notch user support, addressing software and hardware issues.
- Administered Firebird Database and ensured data integrity and security.
- Facilitated file transfers and managed files using Filezilla FTP.
- Supported remote troubleshooting and diagnostics using LogMeIn.
- Maintained and updated software repositories using Tortoise SVN.
- Implemented SQL ANSI standards in database queries to enhance database performance.

Skills: Firebird Database · Tortoise SVN · Filezilla FTP · LogMeIn · SQL ANSI · User Support · Hardware Troubleshooting · Software Maintenance

Education

Universidade de Sorocaba

Bachelor of Science - BS, Computer Science · (2014 - 2018)

ETEC Fernando Prestes

Technician, Information Technology · (2012 - 2013)

ETEC Rubens de Faria e Souza

Technician, Electrotechnical · (2010 - 2012)