Maikel Barrios

Software Engenieer

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Education

Telecommunications engineering 09/2015 - 09/2021
Jose Antonio Echeverria Bianchi, Havana Cuba

Employment

Front End Developer 03/2023 - Present
2Innovate, Montevideo, Uruguay
- Frame Banking platform UI application interface development using Vue3.
- Configuration and hosting with dockers containers
- Used AWS services for hosting services
- Configuration and use of Oracle, MySQL and PostgreSQL
- Designed and updated layouts to meet usability and performance requirements.
- Worked cooperatively with client services, sales and design team in deadline-driven environment.
- Made recommendations for new technology integration based on suitability and alignment to business goals.
- Followed SDLC best practices within Agile environment to produce rapid iterations for clients.

Full Stack Developer 07/2016 - Present
Free Lance, Montevideo, Uruguay
- Reviewed code, debugged problems, and corrected issues.
- Analyzed existing software implementations to identify areas requiring improvement.
- Developed functional databases, applications and servers to support websites on back-end.
- Worked with back-end developers to design APIs.
- Developed unit test cases for testing and automation.
- Developed and maintained various web applications, including SPA and e-commerce platforms.
- Worked with a variety of databases including MySQL, PostgreSQL, and MongoDB to store and manage data.
- Utilized various frameworks such as FastAPI, Fiber (Golang), GORM, Django-restframework, Next.js 13, Vue.js, and Angular to build robust and scalable applications.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Continuously discovered, evaluated, and implemented new technologies to maximize development efficiency.
- Participated in requirements gathering to solidify prerequisites and determine best technical solution to meet business needs.

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

Personal details

Website
github.com/MBI-88

LinkedIn
linkedin.com/in/mbi-bi

Skills

Python, Golang, Typescript

FastAPI, Fiber (Golang), GORM, Django-restframework, Next.js 13, Vue.js, Angular

MySQL, PostgreSQL, MongoDB

Troubleshooting

Problem-Solving

Tailwind, Bootstrap,Vuetify3, Flowbite

Full Software Development Lifecycle

Languages

English

Spanish

- Provided software application engineering and maintenance for development lifecycle.
- Coordinated efficient large-scale software deployments.
- Collaborated with fellow engineers to evaluate software and hardware interfaces.

Full Stack Developer   10/2022 - 03/2023
Ledefyl, Montevideo, Uruguay

- Reviewed code, debugged problems, and corrected issues.
- Analyzed existing software implementations to identify areas requiring improvement.
- Developed functional databases, applications and servers to support websites on back-end.
- Worked with back-end developers to design APIs.
- Participated in requirements gathering to solidify prerequisites and determine best technical solution to meet business needs.
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Provided software application engineering and maintenance for development lifecycle.
- Coordinated efficient large-scale software deployments.
- Oversaw and implemented automated build and deployment pipelines.
- Managed development milestones from initial steps through final delivery.
- Boosted network, system and data availability and integrity through preventive maintenance and upgrades.
- Coordinated deployments of new software, feature updates and fixes.
- Developed and fixed applications oriented to network monitoring
- Worked with javascript libraries like React and frameworks like Angular.
- Microservices with Django-Rest and Flask
- Database with MySQL
- Server configuration (Nginx)

Quality Testing

- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.

Web Master   02/2022 - 06/2022
Ministry For Science, Technology And Environment Of Cuba, Havana, Cuba

- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Provided front-end website development using WordPress, Hubspot, and other editing software.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.
- Multi-tasked across multiple functions and roles to meet deadlines and organizational expectations.
- Applied emerging technologies to update and maintain site applicability.
- Oversaw back-end development using PHP to maintain website integrity.
- Developed technical solutions required to accommodate specific

user-facing assets

- Validated third-party code to comply with internal standards and technical requirements.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.
- Implemented content management and security resource tutorials to assist end-user training.
- Trained support staff in site implementation, updating and maintenance procedures.
- Configured and purchased domains for websites.
- Worked with art directors to create dynamic websites.
- Monitored systems for intrusions or denial of service attacks and reported security breaches to appropriate personnel.

Courses

Golang Concurrecy	03/2023
AWS Architect Associated	01/2023
Nextjs Development	04/2023
MongoDB Developmnet	06/2023
PROGRAMMING WITH GOLANG	05/2023
PYTHON DEVELOPER	06/2023
Vuejs	07/2023

References

Omar Antonio Hernandez Duany
University of Havana Cuba Jose Antonio Echeverria, Havana, Cuba
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Niurka Armas
Ministry of Science, Technology and Environment, Havana, Cuba
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