JOSE DIEGO MARIN CONTRERAS

FULLSTACK DEVELOPER

https://josediegomarincontreras.github.io/resume/es

RESUMEN DE PERFIL

Soy José Diego, un desarrollador fullstack con 4 años de experiencia en el sector de tecnologías de la información. Actualmente estoy en Luxoft como desarrollador de servicios. En este rol, me involucro en el desarrollo full-stack, utilizando mi experiencia en tecnologías backend, como NestJS, Node.js y TypeScript. Sigo metodologías ágiles para asegurar una gestión eficiente de proyectos. Mis responsabilidades incluyen analizar algoritmos, desarrollar microservicios y trabajar con monorepos y Bitbucket para control de versiones. Además, tengo experiencia en desarrollo frontend utilizando React y React Native, ambos con TypeScript. En mi posición anterior en una dependencia gubernamental de Nayarit, me especialicé en diseñar, codificar e implementar aplicaciones web independientes. Resolví exitosamente cuellos de botella y mejoré el rendimiento del sistema. Además, colaboré estrechamente con el equipo de infraestructura para manejar los despliegues de manera efectiva.

CONTACTO

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WORK EXPERIENCE

Full-Stack developer
Luxoft
Jun 2022 - Current

- Responsively rectified any build errors or failures detected during pipeline runs, contributing to the stability of our development processes.
- Contributed to the enhancement of backend projects by introducing new features and resolving issues
- Skillfully worked with databases, including MongoDB (Cosmos DB on Azure) and MemSQL, to manage and optimize our extensive datasets.
- Devised and implemented efficient algorithms to optimize our existing endpoints and facilitate the creation of new ones.
- Collaborated within a monorepo project and managed multiple repositories to support our microservices architecture, showcasing a comprehensive understanding of modern development practices
- As service ninja, I have the duty of check, monitor and involve corresponding people to solve problem in UAT or Prod env.
- Maintaining project repository updated.
- Hotfix for project vulnerabilities.
- Working on frontend project (web and mobile) using reacts technologies.

Infrastructure Specialist: System Administrator
IBM Mexico (Operative area)
2020 - 2021 (1 years of experience)

- Provided technical support for standalone servers at a level 1.5 capacity, encompassing account and group administration, as well as addressing fundamental WebSphere Application Server (WAS) issues using established runbooks.
- Proficiently utilized monitoring tools such as Dynatrace, New Relic, and Runscope to assess server performance, latency, CPU utilization, memory allocation, disk space utilization, and other vital metrics.
- Offered technical support for cloud solutions, leveraging container orchestrators such as OpenShift 4 and Kubernetes.
- Efficiently managed client dispatching to address client requests promptly and generate customized reports as needed.
- In my prior role, I effectively employed Ansible Runbooks to resolve server-related issues, including memory and CPU management, and JVM optimization. Furthermore, I possess experience in creating and distributing Ansible playbooks. Within the Kubernetes ecosystem, I skillfully managed load balancing, deployment strategies such as red/blue deployments and canary releases. I successfully deployed application images from private repositories, managed pod resource allocation, and integrated Jenkins for streamlined development workflows.

FullStack developer
Secretaría de obras publicas (computer area).
2018 - 2020 (2 years of experience)

- As a Full Stack Developer, I spearheaded the development of new features for existing applications, deploying them in an on-premise environment.
- Led backend development for web applications, utilizing Angular, Express.js, MongoDB, and MySQL in specific projects.
- Demonstrated expertise in Frontend development, proficiently using Angular for web interfaces and React Native for mobile app development.
- Skillfully engineered a state-of-the-art warehouse management system with technologies such as Apex, HTML, JavaScript, and CSS.
- Developed efficient SQL procedures and views, enhancing backend query processing and code maintainability.
- Pioneered the creation of PL/SQL modules to handle frontend requests seamlessly.
- Led a high-performing team, planning, designing, and rigorously testing warehouse application modules to ensure scalability and maintainability.
- Instrumental in implementing a robust continuous integration process, streamlining development pipelines with Jenkins.

EDUCATION:

Computer Systems Engineering.
Instituto Tecnologico de Tepic

TECHNICAL SKILL

Programming languages

- Nodejs
- Golang
- Java
- Python
- Typescript

Backend and frameworks

- Nestjs
- Express.io
- Gin (for go)
- Springboot
- Temporal.io
- Microservice
- Azure
  - Lambda functions
  - cosmoDB
- Aws
  - S3
  - Serverless
  - Apigateway
  - dynamoDB

Frontend and frameworks

- React
- Nextjs
- Angular
- React-Native
- Astro.js
- Vite
- TanStack query
- Redux
- Zustand
- Electronjs
- Tailwind

Testing

- Jets
- Cypress
- Unit testing

Agile tools & CI/CD

- Teams
- Jira
- Circle ci
- Slack
- Zoom
- Pokersize
- Retroscpective tool

TRAININGS AND SELF STUDY (COURSES & BOOKS):

Node.js avanzado
LinkedIn

Data Structures and Algorithms in Python
Michael T. Goodrich, Roberto Tamassia, and Michael H. Goldwasser

Python Testing CookBook
Greg L. Turnquist

Learning Node. js Development : Learn the Fundamentals of Node. js, and Deploy and Test Node. js Applications on the Web
Andrew Mead

Mastering TypeScript 3 : Build Enterprise-Ready, Industrial-strength Web Applications Using TypeScript 3 and Modern Frameworks
Nathan Rozentals

AWS Certified Cloud Practitioner
AWS

LPI Linux Essentials
Linux Professional Institute

Microsoft Certified: Azure Fundamentals
Micrososft

Nestjs Advanced
Nestjs