

Ernesto Sanchez Santana

San Diego, CA

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Authorized to work in the US for any employer

Work Experience

IT Administrator

Paradigm Mechanical Corporation

January 2021 to April 2021

- Managed server infrastructure by updating and maintaining all Vmware servers in the company. Updated Active Directory Users and assigned Security Permissions to all Resources. Ensured server and file shared drives are backed up regularly.
- Maintained onsite hosted company software applications (Egnyte, ComputerEase, 4Clicks). Mapped applications to end users and configure VPN connection on endpoints for field employees.
- Manage Network Infrastructure; SonicWall Firewall, Ethernet and Wi-Fi Network to ensure only company devices are connected to network.
- Endpoint maintenance for all company devices and phones. Design and deploy Group Policies to manage Microsoft Windows Devices. Install, Move, Add and update all endpoints. Apply updates and security fixes to all devices as needed. Maintain inventory of endpoints.
- Provide technical support and solution to employee enquires.

IT Student Worker

Department of Child Support Services

June 2017 to January 2021

- Developed UI dashboard for clients' court hearing check-ins with React.
- Implemented a functionality to send correct Teams Meeting Court link to client with Java.
- Created REST call endpoints tests and manually tested dashboard endpoints.
- Maintained software by debugging and fixing failed tests.
- Provided technical support to submitted enquires from staff by investigating problem and ensuring effective solution. Tracked daily completed enquires to find highest recurring request and technical issues.
- Collaborated with I.T. Department to refresh 400 PCS, and 800 monitors. Updated a new inventory of endpoints.
- Applied Microsoft Windows and Office 365 expertise to troubleshoot technical issues.
- Organized and lead short seminars to provide basic functionality to employees that sought extra help.

Education

Bachelor of Science in Computer Science

San Diego State University

August 2015 to December 2020

UC San Diego Extension

June 2019 to December 2019

Skills

- Languages
- Java
- JavaScript
- React
- CSS
- HTML
- SQL Technologies
- Frameworks
- Node.js
- Selenium
- Express
- Google Maps API
- Spring Boot
- MySQL
- Microsoft SQL Server
- jQuery
- GraphQL
- Postman
- JSON
- Maven
- Slack
- Git
- Jira
- GitHub
- Fluent in Spanish.

Links

<http://github.com/kooalaproductions>

<http://linkedin.com/in/ernesto-sanchez-sd>