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| Jose Casorla Operations Engineer | |  |  | | --- | --- | | San Jose Area |  | | (408) 533-3503 |  | | Jose.casorla@gmail.com |  | | [linkedin/jose-casorla](https://www.linkedin.com/in/jose-casorla) |  | | [github/jcasorla](https://github.com/jcasorla/) | Related image | |

# Skills:

**Languages: Python, Java, Javascript, Typescript, Shell**

**OS: Red Hat Linux, Windows**

**Tools: GIT, Ilo, Jenkins, WebServices, Rundeck, Nagios**

**Front End: Angular, HTML5, CSS3, JQuery, CSS**

**DB: MongoDB, MySql, Oracle**

**Frameworks: Django, Flask, MEAN, Java Spring, Bootstrap**

## Projects:

## tiriDoctor (Freelance | MEAN | [github](https://github.com/jcasorla/tiriDoctor)) 2019-In Progress

## Lead full-stack developer of a remote project to create a patient database management web application for a private practicing medical doctor (client) in Mexico.

## Designed and built web application from scratch, actively collaborating with the client to iterate new user-friendly features and ensuring functional product that align with their vision and business needs.

## Implemented CRUD functions and a secure login and registration to control that only authorized users are able to access page

## With Angular made a nice dynamic single page web app with nested components to make the web app practical and user friendly.

## Technologies used: Mongo, Express, Angular, Node, bootstrap, HTML5, CSS3

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## Expimed (Coding Dojo | Django | [github](https://github.com/jcasorla/Expimed)) 2019

## Implementation: A secure patient and prescription management system using CRUD functions and model view controller.

## Technologies used: SQlite, Python3, html5, bootstrap, CSS3, Jquery.

## madame\_minou\_le\_chat (Coding Dojo | MEAN | [github](https://github.com/jcasorla/madame_minou_le_chat)) 2019

## Implementation: Collaborated with a team of 3 to build an interactive card reading game using Angular that resulting in a dynamic graphical webpate with excellent responsive animations.

## Led the build and deployment of an Object Oriented Programming process which controlled the features related to the deck of cards used to do the card readings.

## Technologies used: Angular, Bootstrap, CSS3, HTML5

## JavaAngular (Coding Dojo | Java Spring and Angular | [github](https://github.com/jcasorla/JavaAngular)) 2019

## Implementation: Website with CRUD operations using Java Spring as the backend framework, Angular as the frontend framework and MySql as the database storage.

## Technologies used: MySql, Java, Spring, Angular.

# Experience:

### Apr 2012 – Jul 2018

## Operations Engineer / Thomson Reuters- San Francisco, CA

* **Tech Mahindra** 6 month contract were the main focus was to do knowledge transfer **Jan 2018 – Jul 2018**
* **Thomson Reuters** promoted to full time employee **Jan 2015 - Dec 2017**
* **Insight Global** contract **Apr 2012 - Jan 2015**
* Worked for Thomson Reuters as a regular employee or subject matter expert for their partners such as Tech Mahindra.
* Monitored and managed financial analytics data processing cycles, identified and improved business functions by troubleshooting related but often broad technical issues i.e. "disk full", locks in Oracle database, mysql replication issues, mysql corrupt table issues, and data inconsistencies.
* Oversaw a large system of more than 120 Linux servers and 20 windows servers that were either MySql or Oracle database servers.
* Developed shell scripts and reversed engineered PHP code in order to automate ability to fix existing issues which led to greater operational efficiency and reduced time delay.
* Developed a documentation process that helped to identify and communicate common technical issues which helped led to greater self-sufficiency of fellow team members.
* Created new health checks in Nagios for hardware or software failures for the operations team to quickly identify production issues.
* Participated in quality assurance projects with QA department to make the software better.
* Participated in the software release cycle by making sure code changes made to dev were safe to push to production. Developers relied on me to deploy hotfixes to production during processing downtime. For full software releases I would work together senior developers and QA engineers to deploy new software release to ensure successful release.

**Technologies Used:** Linux, Oracle, MySql, Webex, ServiceNow, GIT, CVS, ILO, Nagios, Jenkins, Rundeck

### Aug 2008 - AUG 2011

## Technical Support Engineer / FrontRange Solutions- Pleasanton, CA

* Created and configured tests environments using VMware to troubleshoot root cause and find a resolution or workaround to the problem
* Facilitated desktop streaming session with the aid of WebEx to directly investigate the customers’ environment

**Technologies Used:** MSSQL, Oracle 10g, Windows Server 2003, VMWare, Webex, XML, WebServices

# Education

### jul 2019-oct 2017

## Full Stack Bootcamp / Coding Dojo San Jose, CA

### Web Fundamentals: javascript, html, css Python full stack: flask, django, mysql MEAN stack: Mongo, Express, Angular, Node Java Full stack: Spring boot, Mysql

### 2005-2008

## Bachelors of Science, Biomedical Informatics / Devry - Fremont, CA

* Developed expert knowledge in Perl, Java, Oracle, C++, healthcare systems, Biomedical Informatics
* Built a windows application tool using C# and MS Access that tracked attendees for a private group event.