JESUS ALBERTO CASTILLO HERNANDEZ

Pachuca Mexico – +52 771 416 0145 – jesusach92@gmail.com

EDUCATION -

UNID   Pachuca Hidalgo
SOFTWARE ENGINEERING AND COMPUTER SYSTEMS   2020 – 2022
- This career is to obtain my degree in software engineering, because I have another career I did not finish on 2014

INSTITUTO TECNOLOGICO DE MEXICO (ORIZABA)   Orizaba, Veracruz
COMPUTER SYSTEMS ENGINEERING   2010 – 2014
- Create very different Systems with Java and PostgreSQL
- Participate in Hackathon 2012 by Firefox
- Learn different languages like Java, C++, Lisp, Haskell and DataBase Administration.

EXPERIENCE -

TEXIN S.A DE C.V   Pachuca Hidalgo
Development of industrial uniforms
System Developer   2021 – Today
- Developed user-friendly and efficient web systems for various departments using JavaScript technologies such as ReactJS, MongoDB, Node JS, Express, WebSockets.
- Created triggers and stored procedures on SAP's DB for optimal database performance.
- Development of two significant systems:
  - **Purchasing System:** A desktop view system developed with React Js, Bootstrap, Node JS, Express, and other tools to allow the procurement department to register supplies, providers, and articles.
  - **Ticketing System:** A web-based system developed with React Js, Material UI, Socket IO, Node JS, Express, MongoDB, and MySQL. This system includes a dashboard panel, user personality view, access control with JWT and refresh token, and real-time communication. It also supports file uploads for added functionality.

INCOVIMEX S.A DE C.V   Pachuca Hidalgo
Real Stete
System Admin
                                                                                                          2019 – 2021
- Configured and maintained network infrastructure to ensure maximum uptime, efficiency, and security.
- Provided maintenance and support to users and their computers, troubleshooting issues as needed.
- Developed and implemented small systems to enhance business processes, including a client control system similar to a CRM with Java 8.

SKILLS AND INTERESTS -

Skills

- Proficient in JavaScript technologies in the front and Backend(ReactJS, NodeJS).
- Experience with design patterns such as builder, adapter, prototype, observer, etc.
- Knowledge of different languages like Java, JavaScript
- Experienced in troubleshooting and providing maintenance and support for computers and systems.
- Familiar with database management like SQL Server, MySQL, MongoDB, and PostgreSQL.
- Knowledge of Software Testing
- Experience in Cloud environments with AWS (Lambda, API Gateway, EC2, S3)

Interests

- In my free time, I enjoy reading books on technology and programming to stay up to date with the latest trends and developments.
- I am passionate about developing and have completed various online courses to enhance my knowledge and skills in this area.
- I enjoy attending technology meetups and events to network with other professionals and learn about the latest technologies and practices in the industry.