

# Kevin Paras

✉ kevincparas@gmail.com

☎ 8504851079

🐙 KevinSmhevin

in kevin-paras-1b7696104

## Work Experience

### Software Engineer, Digital Products *Tesla Motors*

Feb 2022 - May 2024

Designed and managed a **Java/Spring** application for Tesla Powerwall, enabling real-time tracking of customer construction projects from order to operation.

- Engineered a high-performance system capable of processing thousands of customer orders per minute.
- Orchestrated multiple **REST API** calls to communicate with other microservices.
- Leveraged **MySQL** for efficient data storage and retrieval.
- Used **Kafka** for reliable message publishing and subscription.
- Enabled internal teams to easily track customers orders, improving operational visibility.
- Optimized delivery and operation timelines by 40%, significantly enhancing customer experience.

Developed and maintained a **.NET** application to facilitate data exchange with partner companies for customer projects.

- Designed a scalable system handling the transmission of thousands of customer projects daily.
- Implemented **RabbitMQ** for efficient message queuing and asynchronous processing.
- Utilized **GraphQL** to optimize data retrieval and improve query performance.

Implemented real-time monitoring and alerting with **Splunk**, enabling immediate bug detection and system updates, which improved application availability, enhanced data accuracy and redundancy.

### Jr Software Engineer, Digital Products *Tesla Motors*

Dec 2020 - Feb 2022

Built and tested application automation workflows using **python**, **selenium web driver** and **robotic process automation** (RPA).

Built and maintained **SQL** reports for the business to support automations.

## Skills

**Languages:** C#, Python, Java, Javascript, C, HTML, CSS

**Databases:** MySQL, PostgreSQL, MongoDB, Dynamo, S3

**Technologies:** Docker, Kubernetes, Grafana, Jenkins, RabbitMQ, Kafka, Redis, Selenium, Camunda, Splunk

## Education

### Business Administration AA

*University Of Arizona Global Campus*

Aug 2013 - Dec 2016

### 6 Month Immersive Software Development Program

*Thinkful/Viking Code School*

Jan 2019 - Jul 2019

## Projects

### Pokebin Ecommerce App (<https://pokebin.app>)

An ecommerce app that sells high end trading card collectibles and figures.

Technologies used: Python, Django, AWS, Postgres, S3