



Kevin Paras

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Technical Skills

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

Databases: MySQL, SQLite, Postgres, MongoDB, Dynamo, S3

Technologies: Docker, Kubernetes, Jenkins, RabbitMQ, Kafka, Redis, Selenium, Camunda

Professional Experience

SOFTWARE ENGINEER - TESLA

FEB 2022 – MAY 2024

- Designed business workflow process automations using orchestration software called Camunda Modeler with a Java/Maven app backend.
 - Developed internal tool to automate system updates and track fulfillment cycle of battery product from customer order to delivery, greatly decreasing delivery timelines by 40% and improving customer experience. Allowed for better visibility and enhanced tooling for internal teams to resolve issues more efficiently and accurately.
- Built and maintained several backend applications/automations to support Tesla's battery, energy and charging products fulfillment.
 - Created **.NET** application that organized data to send to utility partners for customer projects. The application sent and received up to several thousand applications each day. App used **RabbitMQ** for message queueing and **GraphQL** for efficient querying.
- Implemented monitoring with real-time alerts using **Splunk** that allowed action for immediate bug fixes and system updates that improved execution time, increased accuracy and redundancy of aggregated data and improved overall user experience.
- Coordinated with product managers and key business stakeholders to deliver key applications and automations to support the business.

JUNIOR SOFTWARE ENGINEER - TESLA

DEC 2020 – JAN 2022

- Built and tested automation workflows using selenium web driver.

AUTOMATION ANALYST - TESLA

JUN 2018 – DEC 2019

- Built and maintained SQL reports for the business to support automations.
- Tested and maintained automation workflows using selenium web driver.

ASSOCIATE PROJECT MANAGER - SOLARCITY

NOV 2016 – MAY 2018

- Managed solar and energy storage projects in collaboration with electric utility companies for more than 20 regional utilities.

Education

FULL STACK WEB DEVELOPMENT PROGRAM

FEB 2018 – AUG 2018

- Completed an intensive 6 month full stack web development program at Chegg (formerly Thinkful). Built full stack application as capstone project.

BUSINESS ADMINISTRATION - AA

JAN 2013 – JUN 2016

- University of Arizona Global Campus