

# PRAISE OPARA

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Full Stack Software Developer with proficiency in the MERN Stack and over 4+ years in Semiconductor/Photomask and Petroleum industries.

## TECHNICAL SKILLS

Frontend : HTML, CSS, JavaScript, JQuery, AJAX, ReactJS, APIs.

Backend : Node.JS, Express.JS, GraphQL, REST APIs, AWS, MySQL, MongoDB, NoSQL, Stripe.JS, Linux.

Methodologies : Agile, MVC, OOP, Semantic UI, TDD, ORM, Git, JWT, Quality Assurance, Web Security.

**Soft Skills** : Communication, Leadership, Teamwork, Time-Management, Problem Solving, Avid Learner.

## PROJECTS

### Tech-Blog - Lead Software Engineer

Deployed : <https://tech-blog-app21.herokuapp.com/> | GitHub: <https://github.com/kingopara/tech-blog>

- Summary: A CMS style blog site to publish articles, blog posts, thoughts and opinions.
- Tools: HTML, CSS, Handlebars, JavaScript, Node.JS, Express.JS, MongoDB, REST, MySQL.
- Role : Designed and developed the Frontend, Backend and Database and deployed app to Heroku.

### Book MarketPlace - Lead Backend Engineer

Deployed: <https://book-search-engine-app21.herokuapp.com/> | GitHub: <https://github.com/kingopara/book-marketplace>

- Summary: A search engine for avid readers to search and keep track of books to read and purchase.
- Tools: JavaScript, React.JS, Node.JS, Express.JS, GraphQL, JWT, apollo-server/client, MongoDB, MVC.
- Role: Developed JWT authentication, server implementation, frontend router and authentication

### E-Commerce - Lead Backend and MySQL Developer

Demo: <https://www.youtube.com/watch?v=Fd8-HntRUXc> | GitHub: <https://github.com/kingopara/e-commerce>

- Summary: The backend of an e-commerce company using MySQL database.
- Tools: JavaScript, MySQL, Express.JS, Node.JS, CRUD.
- Role: Designed, Developed and Tested the Full Backend and MySQL database.

## EXPERIENCE

### Toppan Photomask Round Rock, TX

#### Technical Planner III

Oct 2022 - Present

- Interface with CATS/Unix/Linux system to create text scripts and jobdecks with commands that are readable to lithography machines.
- Communicate with Engineering, Management and Customer service to provide technical information and education and identify opportunities to improve and maintain 100% product quality, delivery and service.

#### Lead Process Technician

Nov 2018-Oct 2022

- Transferred data from database to photomask, ran inspections to match data to finished products and meet deadlines while maintaining 100% Quality Assurance and hitting a goal of 0 returns from customers.
- Received Recognitions and Awards for Critical Thinking by contributing to the Kaizen project that led to a 25% daily production output and increased revenue to \$6.5million for 3 consecutive months.

### Pipeline and Product Marketing Company (PPMC - NNPC), NGA

#### Pipeline Fields Engineer

2016 - 2018

- Chaired 7-10 projects, each within a budget of over \$50,000 in various stages of execution.
- Maximized quality and production output by 35% in 2017 by completing daily technical analysis.
- Awarded Excellence in Execution for contributing to the Enugu - Makurdi pipeline project.

## EDUCATION

### Full Stack Web Development Certificate

University of Texas, Austin, TX.

### Bachelor of Engineering, Petroleum Engineering

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