JAIDEV GOKHALE

Fullstack Software Engineer

Houston, TX 77098 | (832)-322-8336

Email: gokhale.jaidev@gmail.com |**Linked-In**: linkedin.com/in/jai-gokhale-81827747 |**Github:** github.com/jmg5219

Skilled software engineer with demonstrated ability on leading technologies, languages and frameworks used in modern full-stack software development. Combines lessons learned from prior experience in petroleum engineering with modern software engineering practices to drive software development. Maintains a foundation of analytical thinking ability, troubleshooting, and interpersonal skills.

CERTIFICATIONS

CERTIFICATE IN SOFTWARE ENGINEERING   2020

DIGITALCRAFTS

Full-stack software engineering program providing an emphasis on prevalent programming languages, cutting edge frameworks and server-side technologies. JavaScript, Python, MATLAB, VBA, Node.js, React, Express, Redux, PostgreSQL, Bootstrap, Flexbox, HTML, CSS, Debugging, and AWS skills.

EDUCATION

PETROLEUM AND NATURAL GAS ENGINEERING, BACHELOR AND MASTER OF SCIENCE (B.Sc, M.Sc.)   2011, 2014

PENNSYLVANIA STATE UNIVERSITY

SOFTWARE DEVELOPMENT PORTFOLIO

MEMORIES   9/2020

FREELANCE

Fullstack web application utilizing MongoDB Atlas, Express, Nodejs and React. The application was developed to learn the MERN stack and familiarize storing data in the cloud. App features the ability to upload images and includes a fully responsive UI.

TODO   9/2020

FREELANCE

Fullstack web application designed with PostgreSQL, Express, Nodejs and React. The application was developed to explore fundamentals in fullstack development including setting up a database, configuring backend and client servers, and deploying the application via Heroku.

TASKWORK   9/2020

DIGITALCRAFTS

Full stack web application built with Bulma, Node.js, Express and PostgreSQL. The application allows users to login, create projects, add tasks and track the status of a current project using scrum methodologies. I played a key role in the backend development for this project, which involved creating routes and models that provided functional capability to the application.

CAREER HISTORY

DIGITAL DEPLOYMENT SPECIALIST   10/2020 – Present

ALCON: Houston, TX

Currently performing contract services deploying a web application and supporting operations for a leading, multinational in healthcare.

- Collaborates with team members and customers to deploy our application and integrate with the customer's existing workflows.
- Troubleshoots and resolves technical challenges that are encountered while onboarding customers with the app.
- Identifies and communicates bugs and areas of improvement to the development team.

WIRELINE FIELD ENGINEER (SPECIAL SERVICES)   8/2018 – 2/2020

PIONEER ENERGY SERVICES: Houston, TX

Provided specialty logging (measurement) services to U.S. oil and gas production companies.

- Increased revenue for the company's specialty logging division by over 25% by successfully completing jobs.
- Played a key role in knowledge generation and distribution for troubleshooting wireline logging tools.
- Trained junior and senior engineers on the operation and use of modern logging technology.

RESERVOIR ENGINEER   8/2015 – 8/2018

CGT ENERGY, LLC.: Dubai, U.A.E. & Houston, TX

Investigated and assessed hydrocarbon reservoirs (reservoir sizes, asset performance, and reserve volumes).

- Created a start-up portfolio of oil and gas revenue interest assets and improved assessment parameters.
- Actively participated in bidding and purchasing of assets, including high-level administrative procedures.