JAIDEV GOKHALE

Fullstack Software Engineer

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Skilled software engineer with demonstrated ability on leading technologies, languages and frameworks used in modern fullstack 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

Fullstack 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

ToDo App   10/2020

INDEPENDANT

Fullstack web application designed with PostgreSQL, Express, Node.js and React. This application was created to explore fundamentals in fullstack development including setting up a database, configuring backend and client servers, utilizing the React framework and deploying the application via Heroku.

TASKWORK   9/2020

DIGITALCRAFTS

Fullstack 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.

KEFI   8/2020

KEFIGOA

Creating a website for a café in Goa, India centered on increasing online presence and integrating with existing social media marketing efforts. Worked with international project teams to collaborate on design ideas and specifications based on an existing color palette. The website utilizes Bootstrap and custom JavaScript to achieve the look and functionality desired by the client.

CAREER HISTORY

DIGITAL DEPLOYMENT SPECIALIST   10/2018 – PRESENT

DIGITAL CRAFTS: Houston, TX

Currently performing contract services deploying a web application and providing operations support for a leading, multinational in the healthcare sector.

- Collaborates with team members and customer's to deploy our application and integrate with the customer's existing workflows.
- Troubleshoots and resolves technical challenges that are encountered while onboarding customers.
- 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.

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.