Manisha Gaonkar

Full Stack Developer

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DOB: 9th April 1995

EXPERIENCE

Traserve Technologies Pvt Ltd, Patto Goa — Full Stack Developer

NOV 2018- PRESENT

Developed applications, Reviewing the Merge requests, Merging the code, Deployment of the codebase.

Technologies: - Node.js, Express, Angular.js, MongoDB, Postgres, Java, React.js.

Government of NCT of Delhi

- Surveyed data visualization in a form of graphs.
- Updating graphs in hourly manner through cron jobs.
- Migrating the data from different db servers.

National Dairy Development Board/Steel Authority of India Limited

- Representation of data on a map.
- Creation of tools like buffer, selection by graphics, measure using leaflet
- Displaying the data to the user as per role and geographical area assigned.
- Generation of topojson files for each user based on the assigned area using RabbitMQ.
- Creation of layer by uploading shapefile, csv.
- Custom Symbology creation for every layer.
- Showing 5000+ points, polygons, lines on map on querying data.
- Generated Audit trails.

Forest Survey of India

- Module to validate the collected data.
- On approval of data, perform a lot of calculations which includes calculation of tree volume, biomass, carbon content etc for each species based on geographic location.
- Representation of data approved on map.
- Apply different analysis like calculating mean, standard deviation etc on every data chosen by the user.
- Analysis can be achieved from a single tree till state level.
- Export the data in csv, excel, pdf format.
- Download the geographical selection in the form of shapefile, geojson and kml.
- Generated Audit trails

E-Gov (DIGIT)

• User creation based on different roles.

SKILLS

Self-development skills to keep up to date with fast-changing trends

Teamwork skills

Problem-solving skills

Accuracy and attention to detail

TECHNICAL SKILLS

Languages - Javascript, Java, PHP, C

Backend Technologies -Nodejs, Express, PHP, Java, Springboot, Coffeescript

Databases - MongoDB, Postgresql, MySQL

Frontend Technologies -Angularis, Vueis, JQuery, Quasar, HTML, CSS

LANGUAGES

English, Hindi, Marathi, Konkani

- Report generation module.
- Notifying application status via sms and email.

Sanitrack

- Module to create users, trucks and households.
- Scheduling the sludge disposal based on priority.
- Display the data collected in the web portal.
- Generated the different map and graph for represent the data on different criterias.
- Datatable is created to view the sludge entry.
- Export the single record or multiple record in the form of excel and pdf.

Fecal Sludge and Septage Management

• Generating the module to collect and display the load collected.

FreeThink LLP, Miramar Goa — Software Developer

DEC 2017 - OCT 2018

Developed the application modules.

Technologies: - Vue.js, Quasar Framework, Java, JavaScript, HTML, CSS, MySQL.

Search Commercial

- The GIS based application was developed for Australian based client for plotting properties on a map.
- Module for displaying properties in the list view, PDF Report Generation for the selected property was developed.

eFileTracker

- Developed Login Module, Registration Module, and User Setting module consisting of Reset Password, Change Password, Edit User, Generating Bar Code
- Developed the dashboard for each user which had the functionality to download the PDF report based on selections.

Timeline Component

• Developed the timeline component which would basically show the time elapsed per workflow step.

B:Live

- Developed a Hybrid app using a Cordova. Developed the iOS app using Swift and Objective-C to unlock the bike lock using Bluetooth.
- Developing the dashboard, search component and Assigning bikes modules.

Helix Tech Pvt Ltd, Porvorim Goa — *Jr. PHP Developer*

JAN 2017 -NOV 2017

Developing modules in applications.

Technologies: - PHP, HTML, CSS, JQuery, Javascript, MySQL, Highcharts, JQCharts.

Biocondemo

- Developed Modules for validating and adding products in virtual stores.
- Generated different types of graphs and pictorial representation in the form of Standard Dashboard and Sales Dashboard.
- Generating Business planner and week-wise report.

Lupin, Strides, BJR

- Report generation day-wise, month-wise, yearly-wise.
- Report format should vary for each role.

Mylan

- Developed the transaction module
- Report generation for every user.

Saath7

- Crud application for validating and adding patient information.
- Replace the queries in the entire project from direct to parameterized.

EDUCATION

Goa college of Engineering, Farmagudi — Bachelor of Engineering, Information Technology

JULY 2012 - AUG 2016.

G.V.M's S.N.J.A. Higher Secondary School, Farmagudi — HSSC

JUNE 20120- MAR 2012

A.J.De Almeida HighSchool, Ponda — SSC

JUNE 2005- MAR 2010

EXTRA - CURRICULAR

Cultural Secretary of Information Technology Department of Goa College of Engineering for 2014-15.

Conducted Session for High School students on Home automation.

Organized the workshop session in Helix Tech on exposure to new technologies.

Conducted Training sessions for BITS interns.