

KISHORE CHANDRA MALLICK

LEAD SOFTWARE ENGINEER

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Bengaluru

9 Years of experience

KEY SKILLS

UI Development

Data Visualization

Javascript

Angular

Github Copilot

Github Actions

Openai Codex

React.js

TypeScript

Python

LANGUAGES

- English
- Hindi
- Odia

PROFILE SUMMARY

Having 9+ Years of relevant experience in Web UI Development. Excellent knowledge of HTML5, Typescript, JavaScript, jQuery, CSS, SCSS, Ajax, Angular JS, Angular19. Proficient in using AJAX for implementing dynamic Web Pages where the content was fetched via API calls and updated the DOM (JSON Parsing). Good working knowledge in Web/Application servers such as Apache Tomcat, http-server, nginx. Experience with various MVC JavaScript frameworks like AngularJS and Angular. Strong experienced in various IDEs like Eclipse, Edit Plus, Visual Studio Code, Sublime text, Notepad++. Experience in writing angular code for developing Single page applications (SPA) and used several in built language core directives, expressions and modules. Working knowledge on wireframing and prototyping using Abstract, Figma and Adobe XD. Experience in version controls such as GIT, Gerrit. Experience in CI/CD and Different UI Jobs creation using Jenkins,Copilot,codex

WORK EXPERIENCE

Lead Software Engineer

Thermofisher Scientific

Mar 2021 - Present

Developed all the module from scratch. Designed the UI architecture of this scalable app with the help of product owner, UX designer and other stake holders. Developed own colorpicker, drag and drop components. Implemented data visualization using ChartJs. Customized own KOMODO UI Component to accommodate business needs. Written Jenkins Jobs for DEV,QA,STAGE,PROD environment QuantiGene™ Plex Data analysis provides differential gene expression analysis on luminex data files generated using the Invitrogen QuantiGene Plex Assay. User can review data quality control. Access stability of reference genes, normalize median fluorescence intensity signals to those of reference genes,measure expression of samples individually or in groups, and calculate fold changes of expression.Additionally,users can export data as CHP files for use with the Transcriptome Analysis Console(TAC) Software.QuantiGene Plex Data is generated using Invitrogen QuantiGene Plex Assays and data is acquired on Luminex instruments.

Senior Software Engineer

Benison Technologies

Oct 2015 - Jun 2019

Working as a senior front end engineer having expertise in javascript,html,css,angular1.x and angular2+.

Senior Software Engineer

Incedo Inc

Oct 2015 - May 2019

Master degree in computer application having more than 3 years of experience in Software development. Has knowledge of standard UI concepts,practices and procedures. Responsibilities: -Design and develop websites,web applications and User Interfaces. -Test,maintain and optimize the code. -Install,customize the plugins and packages. -Integrate 3rd party library . -Make REST API calls. - Prepare documents if required.



PROJECTS

Nirad

-737610 Days

Nirad is a customizable solution to cloud manage and monitor Networking gear. Nirad allows you to monitor each network device remotely. If an AP goes down or a firewall reports an alarm, you'll receive an email alert and will be able to check its status in seconds through the dashboard. No more VPNs and manual pings! Nirad adds remote monitoring plug-and-play.

Federated EPC

151 Days

This application is developed to check real time status of EPC core services, configure the available core services and gateways.

BPA Edge Connect

3061 Days

It's a comprehensive end-to-end portal driven package for execution of business and network operational tasks, workflows. This application reduces the time to deliver new services, improves availability, capacity and scalability of the networks.

VNF Validation Portal

153 Days

VNF Validation Portal was developed to automate VNF (virtual network function) validation process for telecom service providers with an objective to reduce overall time taken to certify a new VNF. Using VNF Validation portal, multiple VNFs across various vendors can be on-boarded and validated. Portal provides the user interface to view validation status, validation jobs (running, queued, completed), and validation reports.

NFV Open lab Portal

62 Days

Open NFV Orchestration Portal provides an eco-system and user interface using which users can onboard new Virtualized Network Functions (VNFs), perform VNF management functions (Start, Stop, Status), view statistical data for individual VMS, view OpenStack VIM resource utilization in a dashboard, provide clustered view of VMs under one VNF. This portal will be used by multiple tenants with tenant management support.

DMP Query engine

122 Days

DMP (Data Management Platform) using Ad-SDK built around its proprietary technology, which enables the use of first party data without ever exposing the same to third parties. DMP as the core proposition that can be integrated and leveraged with one or more third party DSPs, of repute. This change brings about the need to introduce another interface called "DMP Query Engine" which will enable the flow of relevant targeting Ad-Ids from DMP to 3rd Party DSPs for running relevant and contextual targeting campaigns.

Cloud vUIC

182 Days

Designed UI for normal user and advance user. Customized the swagger UI to visualize and interact with the API resources. Created multi YAML file support for swagger UI.

Proquantum

8 Months

Proquantum™ high sensitivity immunoassays are designed to detect and quantify target specific proteins

Using qPCR as a readout. The assay has a large dynamic range with high sensitivity and uses small sample volumes. The workflow is streamlined with no wash steps. Due to the pushing the boundaries for high sensitivity, no wash, no shaking assay with minimal volumes, it is important to pay close attention to pipetting accuracy and mixing steps to achieve good results.

Quantigene

24 Months

QuantiGene™ Plex Data analysis provides differential gene expression analysis on luminex data files generated using the Invitrogen QuantiGene Plex Assay. User can review data quality control. Access stability of reference genes, normalize median fluorescence intensity signals to those of reference genes, measure expression of samples individually or in groups, and calculate fold changes of expression. Additionally, users can export data as CHP files for use with the Transcriptome Analysis Console (TAC) Software. QuantiGene Plex Data is generated using Invitrogen QuantiGene Plex Assays and data is acquired on Luminex instruments.

Procartaplex

24 Months

ProcartaPlex™ Analysis App enables you to analyze procartaplex™ multiplex immunoassay data acquired on Luminex® and Bio-plex® instruments. Immediately start your biomarker profiling by easily assigning lot specific ProcartaPlex™ assay information to your multiplex data. The intuitive software features 4PL/5PL curve fit optimization, group-wise statistical and heat map analysis. Users can export detailed reports including images for presentations and publications.



EDUCATION

MCA | Computers, 2010

Biju Patnaik University of Technology (BPUT)

Grade - 8/10