MINAKSHI NAYAK

Technical Lead (Frontend React Developer)

✉ minakshiknayak@gmail.com   📱 +91-7829067796   📍 Bengaluru, India

A self-starter and a quick learner with good oral and written communication skills. Versatile skill set in operating wide range

AREAS OF EXCELLENCE

- Java Script
- Redux
- Node JS
- React, ES (5,6)

- Express JS
- Redux Thunk
- Mongo DB
- HTML/CSS

- React-Bootstrap
- Material UI
- Test Automation
- Rest API

- Mobile Automation
- CI/CD
- Quality Assurance & Control

- Agile Scrum Delivery
- Strategic and Tactical Planning
- Git/SVN
- NextJS

TOOLS

- MongoDB
- Node and Express JS
- Selenium Web driver
- Jenkins
- HP ALM and Version one
- Appium
- React-Redux
- Gitlab, Artifactory
- Postman
- BDD Framework
- Perfecto with Selenium
- NextJS

Clones

1. Covid-19 tracker app React – https://78e9c955.covid-tracker.pages.dev/
2. Slack-2 app using React and Redux, Firebase - https://slack-clone-yt-d2aee.web.app/
3. Whatsapp-2 using React and NextJS - https://whatsapp-v2-one.vercel.app/

FreeLancer Project   -   https://rovertale.herokuapp.com/

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PROFILE SUMMARY

- A skilled professional with experience of over 3.6+ years in MERN Stack development and 4.5+ years' experience in Automation, Devops & Functional Testing; currently working with Mindtree limited, Bangalore as Technical lead
- Real time experience in developing Excel, PDF, Word comparison tool using NodeJS java script
- Experience building backend API's using NodeJS and ExpressJs
- Experience using RESTful APIs and basic authentication mechanisms
- Hands on experience/work experience on MERN Stack development
- Experience with NoSQL databases such as MongoDB, mongoose, aggregation framework and Redis
- Designing & developing e-commerce application using NodeJS, mongo DB and React-redux
- Developing Automated tool to perform unit, functional, integration, data driven validation on slave or remote machines using Testing framework & Selenium
- Collaborate with Agile Teams to achieve 100% business requirement coverage by defining automated scripts in business readable domain specific language with the implementation of Cucumber API's and Gherkin in QMetry Automation Framework (QAF) Behavioural Driven
  Development (BDD) Editor.
- Devise Automation Plan to achieve continuous delivery and deployment model of automation code through collaboration with software development and operation teams by implementing DevOps Tools - GitLab CI & Jenkins across Enterprise QA
- Implement mobile automation through use of Appium to support iOS & Android platforms; execute automation scripts on real and cloud services such as Perfecto Mobile Implement Design Automation Framework – Galen across QA teams to automate User Interface (UI) design validations, generate HTML reports, analyse logs and troubleshoot execution failures, if encountered
- Exceptional communication, collaboration & team building skills with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner
- Experience working in Page Object Module, Quantum, Hybrid framework using Java
- Maintain and secure automation code in version control systems such as GitLab. Design technical documents for code check-in & check-out activities and upload in SharePoint
- Collaborate with teams to identify opportunities for implementing Quantum Test Automation Framework to enhance automation coverage & reduce test cycle duration
- Lead initiatives in collaborating with business teams to identify test data needs for building test automation scripts that data drive applications and identify defects

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- Create, maintain & update User Backlogs in VersionOne Agile Management tool, participate in release, Sprint planning, and backlog refinement Set up test environment, execute automate scripts, participate in defect triage and team management.
- Configure automation scripts for execution on Cloud services such as Browser Stack, Perfecto, x browser & Sauce Labs.
- Design Service Layer Automation framework with Service Automation Tools such as Postman, Rest Assured
- Delivered business advantage by embracing CI/CD best practices and Site Reliability Engineering Principles

PROFESSIONAL EXPERIENCE

Mindtree limited, MERN stack developer, Bangalore   LFG, USA

Technical Lead – MERN stack developer   **Jun 2017 - Present**

Description:

Lincoln Financial Group provides advice and solutions that help empower Americans to take charge of their financial futures with confidence and optimism. Lincoln Financial Group is a Fortune 500 company offering a diverse range of financial services and solutions.

Roles & Responsibilities:

- Doing Research and development and helping other development team for developing screen and configuration.
- Delivered Development and Quality Assurance Services for implementation of new mortgage origination platform with different teams.
- Provided leadership and direction for software quality assurance personnel to provide support on all software engineering developments
- Worked with multiple development teams to help establish, improve, and implement standards, processes, and procedures
- Developed high performing cross development teams by conducting frequent knowledge sharing sessions between team members
- Execution of automated scripts on Windows XP/ 2000/ 2003 in English and German languages to check for vulnerabilities and code coverage
- Performed analysis of the applications suitable for automation
- Review of development scripts
- Create new features of insurance application, Reusability JS methods
- Executing continuous integration using GitLab and Jenkins

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- Involved in weekly status reporting and official meetings.
- Tools / Software's installation & configuration
- Guided teams to leverage automation tools for test design, test data management and test execution
- Monitor progress of deliverables by the team as per the project plan

Hobby Projects -

1. Budding Artist app   Website: https://buddingartistapp.herokuapp.com/

Description:

Artists come in many colours, the most ignored are the hobbyists and budding artists, the only

place to showcase their skills ends up being social media platforms. Budding Artists wishes to bridge this gap by allowing these artists to showcase their skills in a virtual art gallery and also be able to sell the same to customers. We monetize the platform using commissions from the sales and also advertisements.

A Node server that contains the CRUD operations to support an E-Commerce application.

MongoDB integration for Database

Tools Used: Visual Studio code,

Front-end – React, React-redux, JavaScript,

Back-end – NodeJS, mongo DB

Customer-Dashboard   Website: https://elastic-nightingale-8bb12e.netlify.app/

- A Node server that contains the basic functionalities to support a customer Dashboard.
- MongoDB integration for Database

Description:

1. Implemented list of customers with their name & phone. Allow to search customer using either name or phone
2. Designed a customer to view the order count, amount of each order and total order amount for each customer in a modal.
3. Implemented How many orders did the site receive and What was the total amount of the orders
4. Implemented How many customers ordered once and did not order again?
5. Implemented a distribution of customers who ordered exactly once, exactly twice, and so on up to 4 orders and group the rest as 5 orders and above

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7. Generated report as a HTML page with a table and provide a pdf download Also added a bar graph for the information in Q4 in your HTML report.

2. Billing-App
- A Node server that contains the basic functionalities to support Billing dashboard of customer, product and Billing. Implemented frontend with React-redux, ECMASCRIPT -6,7
- MongoDB integration for Database

QualiTest India Pvt ltd, Bangalore   Philips, India (grow-Mobile application)

Test Engineer	Feb 2015 – May 17

Description:

UGrow is an application which will be used to track baby's growth and lifestyle.

UGrow application can track Length, weight, cry duration, sleep duration, breastfeed duration, bottle-feed duration and content, body temperature, room temperature and humidity. Based on the data which is been entered by the user insights (Tips) are given to the user on baby's healthy living. It also has articles related to baby and mother.

User can also visualize the tracker data on a daily, weekly and monthly view and can generate pdf report.

Roles & Responsibilities:
- Delivered Quality Assurance Services for implementation of new mortgage origination platform with different functional teams
- Provided leadership and direction for software quality assurance personnel to provide support on all software engineering developments
- Worked with multiple development teams to help establish, improve, and implement standards, processes, and procedures
- Developed high performing cross functional teams by conducting frequent knowledge sharing sessions between team members
- Guided teams to leverage automation tools for test design, test data management and test execution
- Monitor progress of deliverables by the team as per the project plan

TECHNICAL PROFICIENCIES

Languages: Java Script, Java

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Learnings:

- Express Routers
- Mongoose middle wares
- CRUD operations
- React-Router
- Redux
- React Bootstrap, Data Seeder, Custom Error handling using NodeJS
- App personalization
- Authentication and Authorization
- Redux Thunk - MVC architecture
- JS Promises, Async wait

Methodologies: Waterfall, Agile Scrum

Experience Details

1. Current Organization   **Jun2017 – Till date**

Mindtree Limited (Designation – Technical lead)

Previous organizations: -

2. Qualitest India Pvt. Ltd (Test Engineer)   **Feb 2015 – May 2017**
3. Hinduja Global Solution (Product development analyst)   **Dec 2010 – Oct 2014**

EDUCATION

4. Bachelor of computer science and engineering, BPUT University, Koraput, Odisha, 2010

5. XII from SCS Junior College, Puri, Odisha, 2006

6. X from T.D.S, Patrapur, Odisha, 2004