Arensola Pongen

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SUMMARY

A driven, self-learning front-end developer well versed in JavaScript technologies/frameworks and libraries like ReactJS including Node.js. Solving problems and challenges, be it in design implementations or business logic, and consistently improving the business products and services keeps me powered and gives me the satisfaction in my job. My interests lie in continuously learning to keep ahead of problems by following cutting edge technology trends.

EXPERIENCE

MAGNiTT, Dubai   Dec 2018 to Jan 2020

FRONT-END DEVELOPER

- Implemented new features as business needs grow, created wireframe and implemented MAGNiTT's landing home page

- Fixed bugs on regular basis, cleaned and refactored code and performed code optimization by writing new reusable components

- Performed code reviews with the team on bitbucket to identify typo, deviation from standard practices and potential bugs

- Improved UI across MAGNiTT's platform especially filters and search, significantly improving user experience

- Implemented SEO optimizations by specifying schema markup wherever needed and adding bread crumbs to pages

Accomplishments

- Architected and bootstrapped the front-end of MAGNiTT platform using ReactJS as the front end library, Redux for state management and React Helmet for SEO with server side rendering, increasing the speed from 70% to 92%

- Designed, bootstrapped and implemented MAGNiTT's website admin panel using ReactJS as the front-end library, Mobx for state management and React-snap for pre rendering the client routes

Personal Projects   June 2017 to Dec 2018

- Successfully completed the Front-End Development program and Backend Development program from Free Code Camp and built my portfolio website

- Expanded my skillset in mobile application development by learning the cross platform mobile technology, React Native

- Developed and published my first app for managing personal finance expenses and budget on both [Apple Store](#) and [Play Store](#)

StateCorps, Dubai   Oct 2016 to June 2017

JUNIOR SOFTWARE DEVELOPER TRAINEE

- Created the front-end UI and functionality for custom confidential applications used within State Corp group of companies inclusive of Currency Exchange, Logistics and Microfinance

- Wrote RESTful services and APIs

- Implemented business logic and wrote database queries, Stored Procedures, Triggers in SQL

- Debugged and tested code to ensure bug free web applications

Accomplishments

- Successfully completed front end development and assisted in backend development for two custom web-based software

Chief Election Office Secretariat, Nagaland, India   Oct 2013 to March 2016

LEAD PROGRAMMER/ DATABASE ADMINISTRATOR

- Modified and debugged .NET applications (both windows form applications and web-based applications) for Electoral roll management thereby streamlining the application for our use and adding localized functionality

- Developed additional workflow utilities facilitating the core applications while enhancing the database management and usage by the team

- Managed and supported hardware and software infrastructure providing application and data services to the districts' offices and ensured minimum downtime and maximum reliability

- Performed database management like querying, updating, backup and restore operations

- Managed the website of Chief Election Office, Nagaland and ensured that all contents and information are accurate and updated

- Enhanced productivity by successfully resolving client issues and supported the Management Information System with timely reporting services

- Coordinated with Department of IT & Communication and the Department of National Informatics Centre enabling smooth functioning of Electoral Roll Management Systems

- Supervised two Assistant Programmers and trained the district level officers in order to keep them informed about the applications software and IT related practices

Accomplishments

- Significantly reduced the illegal activities such as booth capturing and bogus voting by successfully directing and managing the statewide webcasting of the Lok Sabha (parliament) Election 2014 poll using IP cameras for the first time in the state of Nagaland

- Successfully prepared and printed the PVC (polyvinyl chloride) Electoral Photo Identity card enabling 1,161,325 electors to vote during the Lok Sabha Election 2014
- Cleared security audit for the website of Chief Electoral Office, Nagaland

School of Engineering – Nagaland University, Nagaland, India   2011 and 2013

GUEST FACULTY

- Taught subjects on Cryptography, Compiler Design, and Distributed Database Management Systems
- Handled Lab sessions on language C, Java and .NET
- Guided students on their course project

TECHNICAL SKILLS

HTML including HTML5	CSS including CSS3	Bootstrap
jQuery	Javascript	React.js
Serverside Rendering	Mobx | Redux	SEO
Node.js, NPM	Express.js	MongoDB
ReactNative	SQL	GIT

EDUCATION

Pondicherry University, Pondicherry 2011- 2013

Master of Technology in Network and Internet Engineering - First class with CGPA 8.47/10

Govt. College of Technology-Coimbatore, Tamil Nadu 2005 - 2009

Bachelor of Engineering in Computer Science and Engineering - First class with CGPA 7.64/10