SAMIR KUNDUR

Solapur, MH, INDIA · +919637353999

Samir.kundur94@gmail.com · https://github.com/SamirKundur

Working as Software Engineer, with a hands-on experience in Web Development and Mobile App Development. Expertise in advanced technologies and frameworks such as React Native, ReactJS, HTML, CSS, C# .NET.

EXPERIENCE

SOFTWARE ENGINEER, BLUEPEARL INFOTECH PVT LTD

DIGITAL PARLIAMENT - (Mobile Application) - Digital Parliament provides the local and aspiring leaders with platform to resolve the issues. It gives an opportunity to the leaders to directly connect with the masses.

- Developed the app from scratch, in React Native, ReactJS with Redux + Clean Architecture for easy maintenance and testable code.
- Understanding client requirements through direct client interaction.
- Taking care of the design and implementation of all workflows. End to end development starting from designing, implementation.

MACHINE INTERFACE - eData Analyzer (Windows Application)

- **eLab Assist** is a Managed Lab Automation Tool that allows you to create, store and customize pathology lab reports for your patients. This user-friendly interface not only helps patients look at their test reports in real time, but also allows doctors to attach their response based to the test results. The interactive UI allows lab managers to edit and create new reporting templates & the backend intelligent scripts reduce input error margins. The company's product includes different modules to provide efficient and automated functioning for Laboratory users. Modules include **Test Registration, Accession, Test Result, Inventory Management and Test Report, Integration of result from machine to software.**

- **eData Analyzer** is a windows based software which is used as an integration module between pathology machines and **eLabAssist** web based application Its work as a two-way communication with pathology machines. Understand, Read the protocol of pathology machines and uploads patients test results to **eLabAssist** web based application by calling its web Service. It is also integrated with different pathology software.

- Responsible for Understanding Machine Protocol, designing and Testing the Modules for Communication with Machines.
- Validate Machine Interaction between Machine and Utility (Communication between Machine and eLab Assist Utility).
- Responsible for Technical Support for Machine Communications with eLab Utility **(eData Analyzer)** and **eLabAssist.**

- Maintenance and Upgradation of eLab Utility **(eData Analyzer)** on Client Site.
- Used **C#, Serial Port, TCP IP Programming** for Communication Module Development and updations.
- Involved in creation and Upgradation of Stored Procedures in MS SQL Server 2014.
- Involved in Developing web Forms in **ASP.NET using C#** as the code behind language.
- Familiar with different machine communication protocols e g. ASTM, HL7, Limited string.
- Worked on **Serial Ports/TCPIP.**
- Unit testing module level.

SIDE PROJECTS

Craze - SOCIAL MEDIA MOBILE APP IN REACT NATIVE (50K+ INSTALLS)
- Contributed for Designing and Developing the app.
- User can post and see their posts such as Images, Text etc.

EDUCATION

DIPLOMA IN COMPUTER ENGINEERING, MSBTE BOARD

BACHELOR OF COMPUTER ENGINEERING, SOLAPUR UNIVERSITY

SKILLS

- Ability to drive, design, and develop new features by working with Product Management, User Experience, and Software Testing to elaborate on the features, estimate task time, and then quickly write high-quality code for complex features.
- Worked in a scrum development project model, with a daily team scrum meeting, and a weekly production deployment.
- Experience with Material UI by Google, HTML components, Bootstrap, JavaScript, TypeScript on Linux, Windows, Mac OS X or Unix.
- Experience with source control systems such as Git, Git Chery-Pick.
- Knowledge of REST web services.
- Advanced debugging skills and tools ability to isolate memory leaks.
- Experience with **AWS S3**, Route 53, Amazon **EC2** [Elastic Compute Cloud], Firebase Push Notification, RealTime Database, Oauth (Google, Facebook, Twitter, LinkedIn).
- Worked on and is aware of Continuous Delivery and Continuous Deployment.
- Basic knowledge of **SQL scripting** using python.

ACTIVITIES

- Completed a workshop on Linux O.S.
- Attended a two-day workshop on "Booting" organized by YogeshBabar420.com between 9th and 10th of January 2016.
- Attended a two-day workshop on "How to make your own OS" organized by YogeshBabar420.com between 9th and 10th of February 2016.
- Attended a six-day workshop on "OS" organized by NIIT between 8th and 14th of April 2014.

HOBBIES AND INTERESTS

- Listening Music.
- Travelling.