RAYON SUSAN KOSHY

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OBJECTIVE

To obtain employment within a company that offers a positive atmosphere to learn and implement new skills and technologies for the betterment of the organization, while working in a team that operates towards excellence and accomplishes organizational goals.

EDUCATION

Mary Rani Public School & Junior College, Changanachery, Kerala, India
Senior Secondary School Examination, May 2013; Percentage: 85.40%
Amal Jyothi College of Engineering, Kottayam, Kerala, India
Bachelors of Science, May 2017
Electronics & Communication; Percentage: 73.88%

COMPUTER SKILLS

Languages: C#, Swift, Python, CSS, SCSS, C++, HTML, Angular 6 and Handlebar js
Tools & Frameworks: MS office, VS, Node JS , Xcode, .Net & Notepad++
DBMS: MSSQL Server 2008
GitHub URL: https://github.com/rayonsk

HONORS AND AWARDS

Extempore (English Elocution) First Place in District: Sahodaya Malayalam Manorama Newspaper, September 2010
Drawing Competition- First Place in District: Sahodaya Malayalam Manorama Newspaper, September 2011
Academic Excellence Honors Certificate: May 2014-November 2015
Under Water Robot for the Detection of Rust in the Water Supply Line: May 2014.Introduced an innovative idea to an I2U (Innovation 2 You) judgement panel

EXPERIENCE

Tata Consultancy and Service, Kochi, Kerala, India   October 2018-December 2018
(UI Developer) Sembcorp Industries under Cloud Domain
- Application was developed in Visual Studio and the platform used was Node.js. Worked in Agile environment
- Languages used in the application include Angular 6, CSS and HTML.
- Interacted with the customers directly, discussed the requirements and came up with the project development strategy.
- Participated in the design analysis and development of different modules of the application.
- Experience with Configuration Management (Git). Played a major role in the project integration, version releases and deployment. Maintained the uniformity by utilizing materialized angular.
- Provided user requirements analysis, design and programming support.

Tata Consultancy and Service, Kochi, Kerala, India   February 2018-September 2018
(UI Developer) Marks-and-Spencer under Retail Domain
- Worked in the FESK architecture, to develop UI which is quick and more user friendly. Also worked in Agile environment.
- Direct interaction with the customers to know the requirements and to come up with the project development plan
- Converted Header from FEAR to FESK architecture & was made responsive and stable in 3 different architectures: FEAR, NON-FEAR & FESK.
- Languages include: ECMAScript6, SCSS & Handlebar js. The tool used is Visual Studio and Node.js is the platform.
- Involved in the requirement analysis, UI design & development of Search, Navigation, Filter & Sort features of eCommerce application. Created a report analysis on the comparison of two API architecture.
- Familiar with Github. Played a major role in the project integration, version releases and deployment.

Tata Consultancy and Service, Ahmedabad, Gujarat, India   September 2017-December 2017
(Software Development)
- Worked on the development of Bank website prototype using language C# in .NET framework.
- Styling of the website was done using bootstrap.
- Designed a webpage which acts differently depending upon the category of user logged in. The functionalities and the activities that can be performed change depending upon the user category.
- Database used for the application is DBMS: MSSQL Server 2008.
- Application was developed in Visual Studio.

Research Engineering Trainee, Kottayam, Kerala, India
Portable Health Analyzer
- Lead to the innovative solution of the "Portable Health Analyzer" for detecting and locating a person whose health is in grave danger using raspberry pi as a mini computer. The system is designed to do patient analysis at run times and upload information to the website created which can be accessed only by authorized users.
- Programming of the raspberry pi module was done using python language and the tool used was PyCharm.
- Portable Health Band which is similar to wrist band has the sensors which collect the required parameters and is send to the raspberry pi which is programmed to send the information to website created. The authorized users can also activate the camera connected to the raspberry pi using the website.