Vivek M R

#326, 4th Avenue Street, Teachers Colony, Koramangala 1st Block, Bangalore - 560034
Mobile: +91 9916714396   Email: getvivek66@gmail.com   Skype: Vivek Prasad
LinkedIn: www.linkedin.com/in/vivek-m-r-135b94162

Software Engineer with 3.4 years' experience and broad knowledge of Software Design & Development, Software Support and System Analysis. Strictly adhere to quality, time schedules and successfully accomplish engineering and organizational mission through on-time delivery of robust solutions, satisfying requirements of Quality of Service. Currently employed as a **Software Engineer** with the India's leading Startup firm, FlamencoTech India Pvt. Ldt, Bangalore. **Seeking a challenging role** in a progressive organization.

CAPABILITIES & SKILLS

· **Key Domain Experience** IoT Platform(3.4 years).

· **Key skill**s include: End-to-end implementation, creating user controls, analyzing information, general programming skills, software design, software debugging, software documentation, software testing, software development process, problem solving, teamwork,

· **Develop software solutions** by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.

· **Ability to troubleshoot** issues to resolution. Strong problem solving and root cause analysis skills.

· **Strong** oral & written communication skills including facilitating, listening, and presentation.

· **Excellent understanding of REST services** based architectures, Service oriented design & architecture, Application Integration

· **Provide technical leadership & Guide team development efforts** towards successful project delivery.

· **Achieved** 100% on time within budget delivery of projects, maintaining high standards of software quality.

TECHNICAL SKILLS

Languages	:	Core Java, JavaScript, Angular JS, HTML, CSS
Frameworks	:	Spring, Spring Boot, Rest API, Mybatis, Hazel cast
Database	:	MSSQL, MySQL
Tools	:	Eclipse, Intellij IDEA, SpotBug, Apache Maven
Source Safe	:	SVN
OS	:	LINUX, Windows
Environments	:	Apache Tomcat server

PROFESSIONAL WORK EXPERIENCE

Software Engineer – FlamencoTech India Pvt. Ltd , Bangalore   Nov 2017 to present

EDUCATION

Bachelor of Engineering in Computer Science (BE)
Sri Siddhartha Institute of Technology, Tumkur, India
Graduated – Aug 2014

HIGHLIGHTS OF PROJECTS EXECUTED

Project #1: Space Management

Date/duration: Nov 2017 to Aug 2018

Key Role: Software Engineer.

Team: 4 Developers

Object: Space Management allows you to quickly transform your workspaces based on usage, enabling hot seating, fixed seating & shared seating. Offers flexibility to the business with effective seat utilization & enhanced user experiences. Easy to use web/mobile & kiosk for desk/room reservations. Multiple search choices including amenities & colleague search.

Roles and Responsibilities:

Requirement Analysis.

Implemented spring configuration files, this includes configuring transaction, Controllers, Services, DAOs.

Worked on Apache POI API for excel sheet generation for upload and download.

Used Hazel cast for in-memory caching.

Email notification will be sent to employee once workstation is requested.

Design SVG file for allocation and de-allocation of seats.

Configuring UI screens.

Project #2: Data Visualization

Date/duration: Nov 2018 to Oct 2019

Key Role: Software Engineers

Team: 4 Developers

Object: Data Visualization is a single platform analytical tool, which provides data visualization in the form of cards and charts based of applied filter. Filter can be applied service group wise, where user can select site, building, floor and wings. User can also apply date filter based of current date (Today) or last 7 days.

It provides smart widget for system health and space occupancy, employee alert and System Reports (Availability, Trend, Status, Consumption) , Spaces Reports (Utilization, booking statistics), Di-Fence(Alert, Employee Attendance) based on filter and where we are showing floor view of system, space, employee presence, alert.

Roles and Responsibilities:

Developed Pie and column chart using High Charts for visualizing pantry usage data.

Developed information card size widgets for visualizing survey usage data.

Generated report for meeting room booking for Space Management.

Created input pagination for common summary screens in UI.

Project #3: Survey and Pantry Services

Date/duration: Oct 2019 to till date

Key Role: Software Engineer.

Team: 3 Developers

Object: Survey – The main objective is to retrieve the feedback from employees based on services provided by company such as Covid-19 declaration form etc. Pantry Service – The employee can order the food, beverages from the office pantry by just scanning the QR code present near workstation. Once the order is confirmed pantry operator will deliver the order to the employee location.

Roles and Responsibilities:

Developed REST API for webservice request and response calls from mobile.

Designed and Implemented table schemas for configuration screens.

Reading and writing image files for displaying menu items available in Pantry Services.

Configuring UI screens.

References: Available upon request.