

**Name:** RUBY KALLAZHI VALAPPIL

**Title:** Full Stack Java Developer

**Address:** Maple Shade, New Jersey, 08052

**phone:** 856 266 3376

**mail :** [rubyshiv@gmail.com](mailto:rubyshiv@gmail.com)

**linkedin :** <http://bit.ly/2mlgAyO>

#### TECHNICAL SKILLS - CORPORATE PROJECTS

Framework	SPRING 4 , SPRING BOOT, SPING DATA, STRUTS, MYBATIS, HIBERNATE, TESTNG, ANGULAR JS
Technology/ Architecture	MICROSERVICES, REST API, APACHE KAFKA, SOAP, EJB
Language	JAVASCRIPT, JAVA 8, SQL
Methodology	AJAX, JSON
Database	ORACLE, MYSQL
Tools	ECLIPSE, NETBEANS, STARUML, JIRA, SVN, SOAPUI, SELENIUM-WEB-DRIVER, ANT, GITHUB, MAVEN, GERRIT
Server	WEBLOGIC, WEBSHERE, JBOSS, TOMCAT
Lifecycle	AGILE, WATERFALL

#### TECHNICAL SKILLS - PERSONAL PROJECTS

Framework	SPRING 4 , SPRING BOOT, SPING DATA, ANGULAR JS, REACT WITH JSWEET
Technology	REST API, HYERMEDIA REST API, WORDPRESS
Language	JAVA 8, HAL
Database	MONGO DB, H2
Library	LOMBOK, JACKSON
Server	TOMCAT
Tools	GITHUB, MAVEN

#### PROJECTS

Sample Projects	<a href="https://github.com/rubykv">https://github.com/rubykv</a>
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## ACHIEVEMENTS

Published Book - Passionpreneur's CookBook
Best New Entrant Award - Cognizant
Associate of the Month Award- Cognizant
Campus placement to Wipro

## WORK EXPERIENCE

### **Infosys Ltd. (Feb 2017 - Present)**

- **Project Name:** NC
- **Client** - Comcast
- **Project Description:** Telecommunication client is consuming Rest API to send various email notifications to customer. These email templates need to be managed through an application, I worked towards this goal along with implementing next generation API's.
- **Role:** Technical Lead.
- **Responsibilities:**
  - Captured requirements.
  - Redesigned JQuery application into AngularJS.
  - Developed micro services from scratch.
  - Implemented Kafka producer by consuming Kafka producer.
  - Developed Rest API's.
  - Been part of automating application using Serenity.
  - Performed code review.
  - Provided assistance to vendor in integration testing.
- **Technologies:** Microservices, Apache Kafka, Angular JS, Rest API, Spring Boot, Swagger, MySQL

### **Career Break ( Jan 2015 - Jan 2017 )**

I moved to USA in Jan 2015 on a dependent visa and got my work authorization card by early Nov 2016 and started looking for the right opportunities.

Meanwhile I was involved in the following activities to be on a par with the latest technologies,

1. Published book for entrepreneurs.
2. Published 50 editions of online magazine - Crazy Window.

3. Designed personal website using Wordpress.
4. Developed full stack application and API's using Angular JS, React JS, JSON, Spring 4, Spring Boot, Spring Data, Jersey/Spring REST, Lombok, Jackson, MongoDB and H2 in Github.
5. Published posts and tutorials on various latest technologies with working examples on blog.

### **IGate - now CAPGEMINI (Jan 2014 - Dec 2014)**

- **Project Name:** ECOM – Gen 2
- **Client** - GE Capital.
- **Project Description:** A banking domain client is migrating their existing system to Java based application. All the existing functionality has to be supported in the web based application across different platforms like mobile, iPad and web. Features like adding new account, deposit slips, registration etc are to be made available through web based application.
- **Role:** Technical Lead.
- **Responsibilities:**
  - Captured requirements.
  - Prepared HLD and LLD documents.
  - Developed module external accounts - end to end.
    - ★ Front end developed in JSP and Struts 2 MVC.
    - ★ One particular screen used underscore js with ajax.
    - ★ Application consumed SOAP web service and all related java artifacts were created using wsimport.
    - ★ Apache CXF framework was used to implement a bottom up approach.
    - ★ Methodology - Waterfall.
  - Conducted clean code sessions for junior members.
  - Voluntarily took POC assignments.
  - Performed code review.
- **Technologies:** JSP, Underscore JS, AJAX, JSON, Struts, SOAP Webservices.

### **Cognizant Technology Solutions ( Sep 2012 - Dec 2013)**

#### **Innovation Health - Redesigning**

- **Client** - Aetna.

- **Project Description:** Healthcare client needed to enhance the performance of existing web service in order for the batch processes to complete successfully, which otherwise failed often due to the prolonged web service response time.
- **Role:** Associate.
- **Responsibilities:**
  - Captured requirements.
  - Proposed a new design for the web service to enhance its performance.
  - Designed HLD and LLD.
  - Took sole responsibility to redesign and develop the application, including bug fixes and production support.
    - Spring was used to implement business layer.
    - Persistence layer was implemented using JPA.
  - SOAP web service was implemented in spring and data was persisted using MYSQL database.
- **Methodology:** Waterfall.
- **Technologies:** Spring, SOAP Webservices.

## **Innovation Health**

- **Client** - Aetna.
- **Project Description:** Health care client had to extend their business in additional states in lieu of its goal in collaboration with other health care providers. Hence, its existing services had to be extended to include other carriers as well. An existing web service, PD Services called from different applications(front end and batch process) had to be modified as part of this goal.
- **Role:** Associate.
- **Responsibilities:**
  - Captured requirements.
  - Modified LLD.
  - Developed and delivered application - defect free and way before the deadline.
    - Spring was used to implement business layer.
  - Proposed a new design to enhance the performance of web service which was accepted by the client and given to our team as a new project.
- **Methodology:** Waterfall.
- **Technologies:** Spring, SOAP Webservices.

## **Agent Quote**

- **Client** - Cigna.

- **Project Description:** Insurance Client launched an online application for its clients to support Online quote system. This application had to be launched for Agents with few modification to the existing application
- **Role:** Associate.
- **Responsibilities:**
  - Captured requirements.
  - Managed a distributed team at two different locations.
  - Developed web service using EJB 3 to perform CRUD operations on agents data in development environment.
  - Developed front end using Struts and JSP to perform CRUD operation which accessed the web service.
  - Delivered highest quality software by creating unit test plan and testing code thoroughly.
- **Methodology:** Waterfall.
- **Technologies:** EJB, SQL, Webservices.

## **Framework Systems & Solutions (Aug 2010 - Aug 2012)**

### **Frameworki**

- **Client** - Product Company.
- **Project Description:** Frameworki is a web based social care product. Project deals with the enhancement of critical feature(chronology) which provides a snap shot of Person' s health records, educational records, carer details and various episodes and services in a single window.
- **Role:** Java Developer.
- **Responsibilities:**
  - Captured requirements.
  - Applied design patterns for the development framework.
  - Developed application.
    - Front end developed using JSP and Struts
    - Business layer used both EJB and Spring
    - Persistence layer was implemented using MyBatis and data persisted using MYSQL and Oracle database.
    - Code was unit tested using TestNG .
    - Testing bugs were tracked using jira.
    - Code review tool crucible was used along with version control tool SVN.
  - Delivered highest quality software by creating unit test plan and testing code thoroughly.

- Implemented solutions as designed in technical documentation specification and coding standards.
- Understood the business rules and concepts, software specifications and designs provided by the technical lead and applied them in completing the assigned task.
- Created project documentations and coordinate technical issues.
- **Methodology:** Agile.
- **Technologies:** Struts, AJAX, Spring, EJB, Ibatis, Oracle10g, MySql.

### **Wipro Ltd. (Mar 2008 - Aug 2010 )**

#### **SAP-POS**

- **Client** - JP Cement.
- **Project Description:** Manufacturing company has clients all over India who particularly use POS device to record all delivery and sales acknowledgment details and as part of enhancing this service a middleware is introduced in J2EE which acted as a channel to connect to SAP back end.
- **Role:** Project Engineer.
- **Responsibilities:**
  - Modified front end using JSP.
  - Modified business logic implemented using servlet.
  - Involved in bug fixing and production support.
- **Methodology:** Waterfall.
- **Technologies:** Servlets, JSP.

#### **NBPTS - NBRIC**

- **Client** - Pearson Education.
- **Project Description:** Communication & Media client launched online portal for teachers to manage different information regarding Sponsors, Scholarship and generating reports.
- **Role:** Project Engineer.
- **Responsibilities:**
  - Generated reports using Jasper reports.
  - Front end was developed using JSP and Struts MVC.
  - Business layer was implemented using internal framework and EJB .
  - Hibernate ORM was used and data persisted using Oracle database.
- **Methodology:** Agile.
- **Technologies:** JAVA/J2EE, Hibernate, Jasper Reports, EJB, Oracle.

## EBPP

- **Client** - Farmers Insurance.
- **Project Description:** The objective of the system is to create New Quote proposals for multiple line of business like Auto, Home, Life, Umbrella etc. The system assist the Agents to easily quote and rate the policy premium for the insured based on the factors like States, Business classifications, deductibles, taxes and assessments.
- **Role:** Project Engineer.
- **Responsibilities:**
  - Enhanced an existing application by adding a new navigation flow.
  - Front end was modified which was implemented as JSP.
  - Performed unit testing.
  - Modified project documentations.
- **Methodology:** Waterfall.
- **Technologies:** JAVA/J2EE.

## EDUCATION

Degree	College / University
Bachelor of Technology in Information Technology	Calicut University Institute of Engineering and Technology / Calicut University