RAJESH SAMMANTHAM

**Professional Summary:**

* Over 14 years of experience in designing, developing, implementing, and supporting web-based applications.
* Proven full stack developer in the banking and payment domains.
* Expertise in Monolithic, SOA, and Micro-service-based enterprise applications using React JS and J2EE-based technologies.
* Skilled in Java, Spring framework, Python, and leveraging AWS for serverless and event-driven architectures.
* Strong communication, interpersonal skills, and ability to work both independently and collaboratively.
* Agile development experience covering sprint planning, backlog grooming, stand-up calls, demos, and retrospectives.
* Enthusiastic about learning new technologies and cloud-based solutions.

**Professional experience:**

Fiserv India Pvt Feb 2020 to till date Role: Advisor

Standard Chartered GBS Jan-2014 to Jan-2020 Role: Technical Manager

Polaris Dec-2011 to Dec-2013 Role: Associate consultant

Softsmith InfoTech Jun-2009 to Nov-2011 Role: Software Engineer

**Technical Skills:**

**Languages & Frameworks:** Java, Python, JavaScript, Spring, Spring Boot, ReactJS, Ember, Angular (basic)

**Architectures:** Monolithic, Microservice, Event-Driven

**Cloud & Servers:** AWS (Certified Solution Architect Associate), JBoss, Tomcat

**Databases:** Oracle, MySQL, PostgreSQL, AWS DynamoDB, AWS OpenSearch

**Education:**

* Master of Computer Applications from Anna University (2009)

**Certification:**

* AWS Certified Solution Architect Associate

**Work Profile (Key Assignments):**

* ***At*** Fiserv India Pvt**[since Feb 2020]**

**Product Name: Tw eMP,** Gift Solutions

**Role:** Advisor

Description : TW and Gyft both are Cloud-based enterprise solution for B2C and B2B gift cards, helping retailers and partners evolve their traditional gift card business into electronic, mobile and social commerce platforms.

**Environments:** AWS Services (AppSync, Amplify, cloud-front, api-gateway, ecs, PostgreSQL, Cognito, s3, secret-manager, KMS), Java 21, Spring Boot 3.x.x, Spring rest, Spring Data Rest, Spring Data JPA

**Responsibilities:**

* Lead the solutioning and coding efforts for the Gift and closed-loop solutions on the AWS platform.
* Engage in requirement discussions with product teams to gather and analyse needs.
* Conduct feasibility analysis by coordinating with core processing systems for Gift Card solutions.
* Develop detailed solution approaches based on requirement analysis.
* Review proposed solutions with enterprise architects to ensure alignment with enterprise standards and practices.
* Implement approved solutions by writing efficient, scalable, and maintainable code.
* Integrate solutions seamlessly with existing systems and platforms while adhering to best practices and guidelines.
* Design and develop serverless applications using AWS's event-driven architecture.
* Collaborate with cross-functional teams including product management, QA, and operations to ensure successful project delivery.
* Provide clear and concise technical documentation and support to various stakeholders.
* Identify opportunities for system optimization and process improvements.
* Stay updated with industry trends and new technologies to bring innovative solutions to the platform.
* ***At SCB* [Jan 2014 – Jan 2020]**

**Product Name:** DS-LITE

**Role:** Technical Manager

DS-Lite is a flexible “Low Code Platform” for designing & delivering dynamic and adoptive process. With DS-Lite you can model your business application through processes decision rules and forms.

Visual editing tools make it easy for the business modeler expert or citizen developer to create rich and sophisticated business models. These models then be executed dynamically by eOps or eOps NXG. This enables a solution to be continuously improved, being as agile as the circumstances require.

DS-Lite is built on BPMN engine for driving model defined with the open standards BPMN.

**Environments:** React JS, Spring Boot, Spring REST, Camunda BPMN, Node JS, Oracle 12c, AWS Cloud services

**Product Name: eJaaS (Jobs as a Service) Role:** Technical Manager

eJaaS is simple, flexible and auto scalable Background job framework customized ont top of spring batch framework. eJaaS provides a web-based user interface that features an admin console for monitoring and managing background jobs. eJaaS provide features to define any type of jobs like polling job, Listening job, Scheduled job, batch job and EOD jobs.

**Environments:** Ember Js, Spring Batch, Spring REST, oracle 11G, JBOSS EAP 7.0

**Product Name:** eOps Nxg **Role:** Technical Lead

eOps NxG is Next Gen version of eOps application hosted on AWS cloud infra. eOps NxG implemented on Microservice and responsive UI architecture with latest tech stack. eops NxG is an Origination workflow-based BPM product to manage complete life cycle ranging from account opening, credit/debit cards, Home/Mortgage loans etc. eOps NxG is purely a in house BPM product developed and used with in SCB. eOps NxG automates end-to-end business processes in various stages like application scanning, signature/document verification, dedupe/credit check, decision making etc.

**Environments:** AWS EKS, AWS S3, Ember Js, Jersey REST, JAVA, Camel Core, Solace oracle 12C, JBOSS EAP 7.0, BPMNEngine(In house)

**Product Name:** eOps **Role:** Team Lead

eOps is an Origination workflow-based BPM product to manage complete life cycle ranging from account opening, credit/debit cards, Home/Mortgage loans etc. eOps purely a in house BPM product developed and used with in SCB. eOps automates end-to-end business processes in various stages like application scanning, signature/document verification, dedupe/credit check, decision making etc.

**Responsibilities**

* Design and Develop the BPMN product by using the open-source technologies.
* Exploring new technologies to improvise product to stand with latest emerging product.
* Prepared Technical Specifications, high/low-level Design based on Functional Specifications.
* Involved in Design and Architecture reviews of various product modules and for new project proposals.
* Pro-actively proposed innovative workable solutions to automate and digitize the manual and redundant works in bank which increased value-addition to customers.

**Achievements**:

* Designed and developed eJaaS framework and widely used across the unit.
* Played key role on architect the DS LITE product and developed major component on as individual contributor.
* Automated existing Archival process and reduced SLA
* Implemented Multiple Schema access (SIMD) to achieve the vertical scalability as well data localization.
* Implemented MFA by integrating with ForgeRock. (SSO(Single Sign-On) and Second level authentication (2FA)).
* ***At Polaris* [Dec 2010 – Dec 2013]**

**Project :** IntellectGoTx FX Portal (OTC) **Role:** Associate Consultant

**Client :** Bank of Brazil

Intellect GOTX FX portal, is a platform used by corporate customer to do their OTC FOREX transaction.

**Environments**: Weblogic 10.3.6.0, Strust 1.2, Java1.6,Fusion charts,Jquery, Oracle10g, Red Hat Linux

**Project :** Intellect GoTx CSE-DSE Integration **Role :** Associate Consultant

Intellect GoTx was implemented for Chittagong Stock Exchange (CSE) as a hosted solution for all its members to trade with CSE. It has been customized for support both exchange CSE and DSE for Back office functionality.

**Project :** Intellect GoTx for CSE **Role :** Associate Consultant

Intellect GoTx is an enterprise trading platform covering front office, middle office and back office functionality. This product has web based UI for both investors and administrative users. This project aimed at implementing additional features for a Chittagong Stock Exchange (CSE).

**Project :** CA Implementation  **Role :** SoftwareDeveloper

Intellect GoTx was implemented for a Srilankan based broking firm as a hosted solution for all its members to trade with CSE(Colombo Stock Exchange). It has been customized for having additional functionality. Also user interfaces were customized based on agreed scope.

**Responsibilities**

* Involved in Technical discussion to understand the feasibility.
* UI Design & chart development (Fusion charts)
* Leading a team in a way to deliver on time with the commitment on demand basis.
* Coordinating with quality team and fixing the bugs.
* Coordinating with support team and promoting the release to UAT and Production
* Maintaining single source code for all clients and version controlling.

**Environment:** Struts 1.2, Java 1.6, Oracle10G, MySQL 5.1, Tomcat 6.0,Red hat Linux

* **At Softsmith Infotech [Aug 2009 to Nov 2010]**

**Project :**  SPCG-Saas

**Role :** Software Engineer

SPCG is a web-based, process management tool that manages requirements, testing, reviews and quality audits. This provides a single channel that integrates the business analysis team, development team, testing team and the audit teams. SPCG has robust role-based Privilege configuration mechanism that ensures Information hiding/sharing across the software unit.

**Environment:** Java1.5, Struts and ExtJS, MySQL 5.1, Windows OS

**Project :** DCTS (Daily Circulation Tracking System for Kumudham)

**Role :** Software Engineer

This system aims to track and collect the magazine circulation details from the Field Staff through mobile, generate reports and graphs based on the collected data. It also allows head to view agent details and enables sending file from mobile to server.

**Environment:** Java1.5, Struts1.2, MySQL 5.1, oracle9i , Windows OS