**SUJA KUTTAPPY**

Irvine, CA | 818-667-7169 | suja\_kuttappy@optum.com

**certified soa solution designer & ITIL certified**

**Software Engineering | Enterprise Solutions & Services | IT Security | System Integration & Migration**

An accomplished software engineer with 15+ years of extensive experience in designing and developing enterprise solutions and applications that automate complex data using diverse software development concepts and principles. Equipped with a broad knowledge of current technologies and programs to analyze and transform client requirements into exceptional engineering ideas and well-researched, responsive solutions. A collaborative leader with expertise in software engineering, product development, deployments, and Microservices/API architecture and implementation.

**CORE COMPETENCIES**

IT Project Management ● Product Development ● API Architecture & Design ● Data Analytics, Warehousing, & Modeling

Cloud & Database Management ● Object-Oriented Programming ● Business Planning & Scheduling ● Client Relations

Business Intelligence ● Agile & Waterfall Methodologies ● IT Security & Risk Management ● Technical Consulting

Process Automation ● Conflict Resolution ● Debugging & Troubleshooting ● Network & System Administration

**PROFESSIONAL EXPERIENCE**

***Architect/Operational Manager,* OPTUMAugust 2012 - Present**

Play a critical role in designing cloud architecture and migration strategies for AWS and Azure cloud projects. Act as an advanced collaborator with cross-functional teams to develop spring boot microservice and APIs. Managed multiple development teams as part of solutioning features.

* **Operational Manager** for a team of 3, performed goal setting, 1:1 and mentoring. Setting functional, organization and operations goals. Lead projects and allocate resource for various task. Effectively communicated to directors on project timelines and estimates.
* **Solution Architect for multiple CLM projects** primality solutioning for Facility contract/Physician contract and Activity approval process.
* **Contributed to the design and architecture of applications** using Spring Boot, security, transaction, and core functionality, including GitHub, Bitbucket, and HashiCorp Vault or Manage Vaulting for APIs and implementation of OpenFaas severless technology.
* **Managed teams to migrate legacy application to Cloud** by proposing recommend cloud platform for the application.Mentoring teams on the technology stack required for the migration. Hands to experience working on Kubernetes and Azure environments for PAAS and SAAS approaches.
* **Proficiently implemented secure API** using OAuth, Apigee gateway, and Stargate gateway while using Spring AOP for transaction management and Spring JPA for databases like MSSQL/Oracle server.
* **Demonstrated exceptional technical expertise** in Kafka Consumer, Producer APIs, Jenkins, Azure DevOps, Artifactory, GitHub, SonarQube, Fortify, Maven, and Gradle to build application and code security.
* **Drove seamless Agile project execution** using Rally, Jira and VersionOne for project tracking, Log4j and SL4J for API logging, and AWS, Azure, Kubernetes, and OpenShift Cloud frameworks for software deployment.
* **Strategically wrote PL/SQL or SQL scripts or ETL**, set up Kafka on Kubernetes, utilized Kafka Connect and Spark streaming, and connected API to databases, such as MSSQL, MySQL, and Postgres. Lead a team of ETL developers for Externalization of Coupa Contracts to Optum network.
* **Technology & Platform Used**: AWS, Pivotal Cloud Foundry, GitHub, Jenkins, Spring Boot, Gradle, HashiCorp Vault, IntelliJ, Eclipse, SonarQube, Artifactory, Docker, Swagger, Splunk, Kibana, Grafana, Apache Kafka, Apache Spark, Kubernetes, Apigee, Jira, VersionOne, Azure, Ansible, Terraform, Postgres, MSSQL, MySQL, Postman, Junit, and Mockito.

***IT Specialist III,* Southern California Edison (SCE) August 2009 – August 2012**

Architected and implemented the weather information service, capturing the weather information for a given location. Spearheaded the maintenance activities for SCE.com and Internal mobile application built on Sybase Unwired Platform.

* **Expertly developed and deployed SOA handler and WebSphere Portal server solutions**, such asSOA application used for system integration, portlets, and code generators for various entities in Hibernate.
* **Accomplished various software development activities,** including the setup of DataPower for webservice security and multi-protocol gateway on DataPower to intercept client messages.
* **Initiated the analysis of use cases for multiple application services** and developed the various modules of the application using the Spring MVC framework.
* **Employed honed knowledge and skills from IBM Web Experience Factory Training** to configure and maintain Google Appliance, ITKO/LISA virtualization tool used for application testing, and WEF tool for SCE.com.
* **Technology & Platform Used:** J2EE, JSP, JavaScript, Struts, Spring 1.2.6, Hibernate 3, WebSphere Application server 7.0, WebLogic 10.3, VMware, RAD, Clear Case, Axis, Agile model, SOA, UML Modeling, Tivoli, Junit, MS-SQL, JAXB, WS-Security, Quartz API, Google Appliance, WebSphere DataPower Appliance, and ITKO\LISA.

***IT Consultant,* System 7 Inc.April 2008 – August 2009**

Delivered consultative advice and hands-on technical support to the client, American Suzuki Corporation, on developing and maintaining webservices for the Suzuki Connect application.

* **Directly interacted with the client UPS** to implement the client-side application, design UML models for the business process, and document business rules for the wen service.
* **Established and maintained the webservices** by developing request and response XMLs, server-side components using WDSC, and data access objects using DAO wizard.
* **Built the Suzuki Connect application** by creating portlets, deploying themes and skins, and running junit test cases, while using ANT scripts for deployment, CVS for version control, and Hibernate for transaction management.
* **Created the JMS client and defined parameters** to identify queue connections and assembled messages, set up a link to the messaging service provider, and developed sessions for sending and receiving messages.
* **Served as the strategic trainer and mentor** accountable for coaching new hires for software configuration management.
* **Technology & Platform Used**: J2EE, JSP, JSF, JavaScript, Struts, Spring 1.2.6, Hibernate 3, Websphere Application server 6.0, WebSphere portal server v6, Servlets 2.0, JDBC, JNDI, JMS, XML, XSLT, Dojo, Ajax, PHP, DB2, AS400, Java 1.4, Windows NT, VMware, WDSC 7.0, CVS, Axis, Agile model, Akamai, SOA, WS-Security, Stellent Content Management, and Bugzilla.

***Software Engineer,* IBM Global Services April 2004 – July 2008**

Executed various coding and scripting techniques to manage project milestones, debug programs, and complete project segments. Collaborated closely with internal teams to maintain deliverables and meet client expectations.

* **Designed the WebSphere Product Center (WPC),** a tool used by Bell Canada for managing product and service information through Java scripting, file code importing, file format analysis, and data evaluation.
* **Fulfilled the middle-tier business functionality** bydeveloping a portal application for Ordermax order processing module, EJB components, XML messages, and WSDL file describing the Service for Selectica.
* **Technology & Platform Used**: Oracle 10g, IBM Web Sphere application server 5.1.1, Web services, WSDL, SOAP, WebSphere Studio Application Developer, Rational rose, WPC, Eclipse 3.2, Java, JSP, Servlets, PL/SQL, Struts, EJB 2.1, TOAD, JMS, JDBC, JNDI, XML, XSLT, JSR 168, WebSphere Portal Server, and JUnit.

**CERTIFICATES & TRAINING**

SOA – IBM Global Services

Web Intelligence – University of California Irvine

Azure and AWS Training – Microsoft

IBM Certified SOA Solution Designer – IBM

ITIL V3 Certified – Loyalist

**EDUCATION**

**BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY**

Cochin University of Science and Technology