**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 manager and software engineer with 15+ years of extensive experience in managing , architecture 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 management, software engineering, product development, deployments, production support and Microservices/API architecture and implementation.

**CORE COMPETENCIES**

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

***Senior Manager,* OPTUMAugust 2012 - Present**

Managing Data Engineering team for Medicare and Retirement called STARS. STARS data platform is customer facing and managed two development team , Production support and Offshore Accenture team in Phillipanes. Manager and technical lead for migration of STARS Datamart from Teradata/ DataStage to DWaaS Snowflake platform. Prior to STARS , I was managing Provider Contracting application it’s a Kafka and Java API application, also was Senior Operation Manager for WebSphere servers supporting P1 application and Architect at Enterprise architecture organization.

* **Senior Manager** with 5 direct reports and multiple Accenture contractors, performed goal setting, 1:1 and mentoring. Setting functional, organization and operations goals. Perfomed reviews and compensations, CLL skillsort. Expertise to adhere to organisation budget and provided opportunities to improve by recommending emerging technologies and effectively reduce spending. Effectively communicated with upper management directors/VP and business leaders on project timelines and estimates. Expertise with dispute resolution and hiring resources and resignations.
* **Strategise** migration to DWaas Snowflake environment, provided technical inputs for teams, assisted production support team with knowledge on DWaas environment which they eventually be supporting. Provided technical inputs for architecture. Expertise with Snowflake, DataStage, Teradata , TWS jobs, Grafana dashboard , Java API . Hands-on experience with DevOps technology and tooling. Work with the scrum team on implementation of DevOps setup for DWaaS Snowflake objects deployments and Java API’s.
* **Managed teams with migration of legacy application to Cloud,** recommended cloud platform for the application.Mentoring teams on the technology stack required for the migration. Hands on experience working on Kubernetes and Azure environments for PAAS, IAAS and SAAS approaches. Assisted with Kafka setup and implementation of Java API’s. Good understanding of HCP standards and services. Mentored the team with Java API deployment automation and handling vulnerabilities.
* **Contributed to the design and architecture of applications** using Spring Boot, NodeJS, API security, GitHub, Jenkins and HashiCorp Vault or Manage Vaulting for APIs and implementation of OpenFaas severless technology. UI scripting using AngularJS and React. Worked on Mircosite setup.
* **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.
* **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.Worked on IOS application application for sce.com.
* **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