

Krishnan Ramalingam

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Proactive and self-motivated IT professional with 15 years of progressive experience in information technology. Record of accomplishments providing high quality customer-focused service and effective collaboration. TOGAF 9.1 Certified. Looking towards a challenging opportunity to help enterprise to realize their strategic goals.

Strengths

- Customer relationships
- Strategic vs tactical planning and goal setting
- Result-oriented servant leadership style
- Enterprise Architecture skills
- Bridging the gap between business and IT
- Subscription, Billing & payment
- Effective at planning and organization
- Functional technical capability
- Factual decision making
- Program/ Product / project management

Professional Experience

Ciber Inc.

Jan. 2016-Present

Client: Ford Credit, MI

Role: Solution Architect, Architecture, Innovation, & Research (AIR)

AIR performs architecture support across the organization.

Responsibilities

- Developed subscription-based solutions on emerging connected vehicle and IoT-based product integration through Azure cloud platform
- Assessed and evaluated architecture building blocks for internal and COTS applications
- Developed and defined product feature and scope according to organization's strategic and tactical goals
- Used TOGAF framework to develop and deliver architectural deliverables
- Gathered and provided statistical evidence to guide strategic decision making
- Assessed and developed EAA process and deliverables and work with Architecture Advisory Board
- Developed Architecture diagrams to realize the building blocks of functional and non-functional requirements
- Analyze requirements, prepare solution architecture documents to reflect changes, impacted systems/services, context diagram, and use case diagrams
- Involved in vendor selection activities like Request for Proposal (RFQs), EAA and AAC architecture evaluation practices
- Provided viable solution options on technical challenges
- Created the conceptual, logical and physical design model for cloud based solution
- Created proof of concept on billing and payment for B2B and B2C products

Accomplishments

- Developed 10 significant subscription model billing and payment solutions supporting B2B & B2C business
- Developed Micro service prototype to achieve service and analytical capability
- Implemented ACH and Credit Card payment methods for subscriptions and vehicle financing
- Developed strong customer relationships to help the customer see the big-picture and selling prospectus
- Used TOGAF framework and worked closely with Enterprise Architects and Architect counsel for architectural deliverables
- Trained and certified on TOGAF 9.1
- Trained over 30 individuals and developed product team for subscription model billing

Computer Sciences Corporation

Jun. 2006-Dec. 2015

Client: Fiat Chrysler Automobiles, MI

Role: Lead J2EE Developer/Architect

Apr. 2012-Dec. 2015

MFGDA - *Used to capture data and reports from 14 different manufacturing plants*

MPTS - Collects and maintain tracking data from individual build station for analytical purpose

GPSIS – Provides integration services for global suppliers

- Led team of 6 onshore developers to deliver all work products
- Reduced product backlog to 0
- Maintained high rapport with plant customers and client partners
- Developed tools and process to reduce manual operations
- Helped team to realize and develop automation framework on managing various plant operations and application configuration
- Developed Application Performance Management Tool to monitor and manage
- Developed integrations and services in a short timespan to support global suppliers

Client: Wells Fargo, MN

Role: Conversion Engineer/Module lead

Jan. 2011-Mar. 2012

ATM & Debit Card Conversion

- Performed as lead developer on rewards conversion module; converted 11M cards, the largest conversion in US history to date
- Collaborated with project manager, business analysts, and stakeholders for conversion
- Successfully completed the whole conversion in 6 phases

Client: Farmers Insurance, CA

Project Lead

Jun. 2006-Dec. 2010

Fire EDGE – Printing and Archival System for customer documents

- Led a team of 6 on all project-related deliverables and schedules
- Offshore Liaison, coordinated implementation of all deliverables and schedules
- Moved to onshore and worked with business customers for requirements
- Managed and coordinated with different teams for release management activities

Work History

United Healthcare Group, Associate, Sept. 2004-May 2006

Blue Cross Blue Shield, Java Developer, July 2003-Aug. 2004

Qwest Telecom, Programmer, July 2000-June 2003

Certifications

- TOGAF 9.1
- Oracle Certified, Professional Java 6.0
- Oracle Certified Expert, Web Component Development
- Oracle Certified Expert, Enterprise Java Beans
- Oracle Certified Expert, Java Persistence API
- Accelebrate JPA & JSF

Education

Bachelor of Engineering (B.E), Madras University; Chennai, TN, India

Skills

- Agile/XP/Waterfall
- Cloud computing
- Micro services
- Serverless Architecture
- Service Oriented Architecture
- 12 factor apps
- Virtualization
- Spring/Spring Boot
- Object Oriented Programming
- Functional Programming
- SSO and App-to-app auth
- Gradle, Maven, and Ant
- Kafka and RabbitMQ
- AngularJS and JavaScript framework
- CI/CD pipelines
- Zero-downtime deployment
- API development and integration
- Splunk, Dynatrace
- SQL, No-SQL & Big Data
- TOGAF, Zachman
- Architecture diagrams
- Networking, Routing, & Switching
- Linux, iOS, and Windows
- POC and white boarding
- RFQs and COTS evaluation
- Salesforce CPQ integration
- Full stack development
- Azure APIM and IBM APIC