

Krishnan Ramalingam

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Proactive and self-motivated IT professional with 15 years of progressive experience in information technology specialized in Enterprise Architecture, Integration, strategic planning, Governance in cloud native environments. Record of accomplishments providing high quality customer-focused service and effective collaboration. TOGAF 9.1 Certified. Looking towards a challenging position to enhance Enterprise capabilities.

Strengths

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

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
- Assess and evaluate 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 and tactical solutions
- Assessed and developed EAA process and deliverables and work with Architecture Advisory Council for implementing COTS solutions
- Developed Architecture diagrams to support 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
- Answered and provided options for 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 7 significant subscription solutions at enterprise wide for B2B and B2C customers
- 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

Mar. 2013-Dec. 2015

Manufacturing Dashboard (MFGDA) - MFGDA is used to capture data and reports from 14 different manufacturing plants

- Worked with plant customers for business needs and converted them into technical solutions
- Led team of 6 onshore developers to deliver all work products
- Reduced 50% of the product backlog in 1 year
- Developed tools and process to reduce manual work

Client: Fiat Chrysler Automobiles, MI

Role: Lead Java/J2EE Developer/Architect

Apr. 2012- Feb. 2013

Global Supplier Information System (GPSIS)

- Led team of 4 onshore developers for all the deliverables and requirements
- Worked with customers to gather requirements and converted them into technical specifications
- 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

Oracle Professional Java 6.0, Oracle Expert Web Component Development, Oracle Expert Enterprises Java Beans, Oracle Expert Java Persistence API, Accelebrate JPA & JSF and TOGAF 9.1

Education

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

Skills

- Agile/XP/Waterfall
- Cloud computing
- Micro services
- 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