KRISHNA KURUVELLA

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SUMMARY

- 10 years of comprehensive experience in Analysis and Design, configuration, coding and deployment of test driven software, securing the web applications and maintenance and support.
- Areas of expertise Investment Banking, Insurance, Brokerage, Mutual funds, Finance
- Worked extensively on E-Commerce related Projects, Internet/Intranet applications using Java, JavaScript, XML, HTML, J2EE technologies, Web Containers – Servlets, JSP, EJB, JPA & Frameworks (Struts, Spring, Hibernate), Message Broker, Maven applications.
- Expert in developing User Interface (UI) applications and professional web applications using JavaScript, JSP, HTML5 /DHTML, DOM, XHTML, jQuery, CSS3, and Ajax.
- Good knowledge of Responsive Web design using Custom CSS and Bootstrap.
- Expert in HTML5/CSS3 development and have experience in node.js, angular.js
- Proficiency in Client Side designing and validations using HTML, HTML5 and Java Script.
- Experience on working with CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, and CSS Table.
- Involved in REST Web Services and XML.
- Experience in Multithreading and Thread pool concepts.
- Object Oriented Programming (OOP), Object Oriented Analysis and Design (OOAD), Software Engineering /SDLC, Design patterns.
- Experience as a middleware J2EE engineer with hands-on on a multitude of projects and products that cover **EJB, JDBC, ORM, ODM, Message Broker** and **Web Services, WebSphere ESB.**
- Strong experience in Application Servers and web servers like WebSphere 5.X/6.X, WebLogic 6.X/7.X and Tomcat 4.x/5.x.
- Experience in working with **Hudson** and **Jenkins** Continuous integration tool.
- Open Source experience on frameworks like **Struts, ANT, JUnit, Mockito, Powermock, AJAX, Hibernate** etc.
- Experience and excellent knowledge of databases (**Oracle 9i/10g/11g, MS SQL Server 200X**) including SQL, Stored Procedures, Triggers, etc. Data Warehousing Concepts, Unit testing tools like JUnit, Agitor, Code coveraging Clover.
- Knowledge and experience using ILog JRules, Message Broker, Maven applications, Jenkins Build
- Excellent Problem Solving, Analytical, Algorithmic understanding, hands on Data structures,
- Communication and Interpersonal skills with a good track record.
- Worked extensively on many complex modules, quick learner and a good team player.

Certificates Achieved:
- Sun Certified Java Programmer
- IBM Certified Database Associate -- DB2 Universal Database V8.1 Family
- Java EE 6 Web Services Developer Certified Expert
- Six Sigma Green Belt Certification
- NSE's Certification in Financial Markets (NCFM)

EDUCATION
- Bachelor Of Technology in Computer Sciences

TECHNICAL SKILLS

Development / Service Technologies/ClientSide Technologies	Java, J2EE (Servlets, JSP, JSP Custom Tags, JSF, AngularJS, JQuery HTML5, CSS3,JDBC, EJB, JNDI, RMI, JMS),SQL, Spring, Hibernate, SOAP and RestFul Web Services, Message Broker, Mule ESB, ILog JRules , WSRR, Application Security, LDAP.
Design Tools	Rational Rose, Microsoft Visio, UML.
Operating Systems	Windows, UNIX.
Developer Tools	My Eclipse, RAD, Eclipse, WSAD, IntelliJ IDE, Net Beans.
Frameworks	Struts, log4j, JUnit, Mockito, Powermock Agitor, Spring, Hibernate, AngularJS, Javascript, MVC, Bootstrap,OpenAM
RDBMS	Oracle, DB2, SQL Server.
Application / Web Servers	WebSphere, WebLogic, Tomcat, JBOSS.
Version control	Tortoise SVN, Starteam
Scripting / Markup	Java Script, JQuery, AJAX, XML, HTML

PROFESSIONAL SUMMARY:

Anixter, Glenview, Illinois, US   **July 2016 to till date**
Senior Java Developer/ Architect
Title: Inter Company Payment Process

Anixter is a leading global supplier of communications and security products and electrical and electronic wire and cable. Anixter helps its customers specify solutions and make informed purchasing decisions around technologies, applications and relevant standards. It also has the finance department for intercompany payment process. Its aim is to provide ability to users to pay the pending amounts for invoices

Responsibilities
•   Analysis of Business Requirements.
•   Developing the web application using Spring and AngularJS frameworks.
•   Implementation of security for the web application and also for web services
•   Developing web Soap and Restful web services
•   Working with testers and also with business partners.
•   Writing tested, idiomatic, and documented JavaScript, HTML5 and CSS3
•   Involved in the each and every phase of software development life cycle
•   Involved in the creation of project architecture.
•   Worked on oracle DB and DB2 db to get the invoice list and also to insert the data into the DB2.
•   Coordination of offshore and Onsite team for development activities.

- Involved in the deployment activities.
- Supporting application until it goes into production environment.

Environment J2EE/JAVA, SPRING 3.0, RestFul Webservices ,AngularJS, JSF, HPSM, BPM, JDK1.6, APACHE MAVEN 3.0, SVN, JUnit, Mockito, Powermock, SOAPUI, Web sphere App Server8.5 , Modular design patterns, STS

State Farm Insurance, Bloomington, Illinois, US   **May 2012 to June 2016**
Senior Java Developer/Architect/Security Analyst
Title: DC2 Phase 0 ICP– Life Quote

The Integrated Customer Platform (ICP) is being developed to provide customers the flexibility to do business with State Farm in the ways they choose – to acquire and service all of their State Farm insurance products across all access channels. Life Quote and Purchase is an Online Application for Customer to Generate a Quote based on his input. Customer will be able to choose a product, save and Retrieve the quote and proceed to purchase the quote.

Responsibilities
- Analysis of Business Requirements.
- Coordination with offshore-site team
- Involved in development of Soap Web Services
- Used ESB layer to expose a web service to the web application.
- Extensively worked on developing a web application using spring web MVC 3 framework with the integration of Spring Security and transactions.
- Writing tested, idiomatic, and documented JavaScript, HTML5 and CSS
- Validating user actions on the client side and providing responsive feedback using AngularJS
- Prepare and validate product architecture and design model
- Team orchestration to effectively carry out all project activities such as analysis & design, coding, integration and testing.
- Integration test server box maintenance for all components
- Participated in deployment for all the environments till production implementation.(dev, syst, perf, pre prod and prod)
- Created Dashboards, Charts, Reports using Splunk tool.
- Deployed the Application using Tomcat Web Server.
- Involved in deployments using Websphere portal server 8.0 / Self service portal.

Below are the additional activities.
Security: Life Quote Application– security implementation. (Fine Grained and Coarse Grained), OpenAM security related issues, web service security implementation using basic and LDAP authentication
WSRR: Creation of Service contracts, creation of new business capability versions and creation of business service versions.
Tridion: Responsible for content data maintenance to launch ICP from ABS
Project: State Farm Insurance is a group of insurance and financial services companies in the United States. The company also has operations in Canada.

Environment J2EE/JAVA, SPRING 3.0, RestFul Web services ,AngularJS, HPSM, BPM, JDK1.6, APACHE MAVEN 3.0, SVN, JUnit, Mockito, Powermock, SOAPUI, Mule ESB, Apache Tomcat 6.0, Modular design patterns, STS.

United Services Auto mobile Association, San Antonio, Texas, US **Dec 2011 to May 2012**
Senior Java Developer
Title: Cost Basis Day3

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.

This project Installs an enterprise wire solution that provides wire transfer functionality for MSR's and members to enable straight through processing and to increase the operational efficiencies via automated process of wire transactions based on a dual facing application utilizing the business rules. The rationale is to increase the transaction processing capacity and improve member experience by enabling member self service, strengthen member authentication, fraud and AML/OFAC risk mitigation via real time integration capitalizing on the USAA EFAM tools and integrating posting accuracy by systematically interfacing wires directly to member accounts for selective legacy applications.

Responsibilities
- Analysis of Business Requirements.
- Involved in the development Restful web services.
- Involved in using spring modules AOP and Core Application Context
- Preparation of the estimates, time lines of the deliverables and project execution plan.
- Prepare and validate product architecture and design model
- Analysis of the current customer system to plug-in new requirements
- Team orchestration to effectively carry out all project activities such as analysis & design, coding, integration and testing.
- Integration test server box maintenance for all components
- Configuration and Defect management using Star Team

Environment: EJB 2.0, Spring, RestFul Web Services for J2EE , IBM Java Technology Version 1.4, JMS, UNIX, Linux and Windows XP/VISTA, BM Web Sphere Application Server V6.0 (Development) / V5.1 (Test and Production), IBM Developer Kit, Java Technology Edition Version 1.4, Rational Application Developer v6.0.1,ODM,Message Brokers Tool Kit, Star Team.

United Services Auto mobile Association, Hyderabad, India **June 2010 to Nov 2011**
Technical Lead Developer
Title: Enterprise Wires Services

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.

This project Installs an enterprise wire solution that provides wire transfer functionality for MSR's and members to enable straight through processing and to increase the operational efficiencies via automated process of wire transactions based on a dual facing application utilizing the business rules. The rationale is to increase the transaction processing capacity and improve member experience by enabling member self service, strengthen member authentication, fraud and AML/OFAC risk mitigation via real time integration capitalizing on the USAA EFAM tools and integrating posting accuracy by systematically interfacing wires directly to member accounts for selective legacy applications.

Responsibilities

- Analysis of Business Requirements.
- Coordination with on-site team to understand the requirements
- System components construction using Java, XML, EJB, Web Services and Unix Script
- Preparation of the estimates, time lines of the deliverables and project execution plan.
- Prepare and validate product architecture and design model
- Analysis of the current customer system to plug-in new requirements
- Time sheet management using IPMS
- Prepare and monitor Insight tool reports
- Team orchestration to effectively carry out all project activities such as analysis & design, coding, integration and testing.
- Integration test server box maintenance for all components
- Configuration and Defect management using Star Team

Environment: UNIX, Linux and Windows XP/VISTA, EJB 2.0, RestFul Web Services for J2EE (JSR-109 Version 1.0), IBM Java Technology Version 1.4, JMS, J2C Technology, IBM Web Sphere Application Server V6.0 (Development) / V5.1 (Test and Production), IBM Developer Kit,Spring, Java Technology Edition Version 1.4, Rational Application Developer v6.0.1,Message Brokers Tool Kit, Star Team.

United Services Auto mobile Association, India   **Sep 2009 to May 2010**
Module Lead
Title: Real-Time IDV OFAC

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.
This project delivers an Enterprise OFAC and watch list service to ensure consistent application of Fraud and AML processes and screening rules across COSA's. Consolidate watch lists (including BUFRU migration.) into a centralized environment .Enable real time member and account level screening at product acquisition and/or during high risk transactions.(Wires).Provide Real Time Security indicator screening during IMCO account acquisition and maintenance. Execute fraud hot list screening during IMCO account acquisition.

Responsibilities

- Analysis of Business Requirements.
- Coordination with on-site team to understand the requirements
- Status Reports to the clients for 2 times in week

- System components construction using Java, XML, ILOG JRules
- Preparation of the estimates, time lines of the deliverables and project execution plan.
- Prepare and validate product architecture and design model
- Analysis of the current customer system to plug-in new requirements
- Time sheet management using IPMS
- Team orchestration to effectively carry out all project activities such as analysis & design, coding, integration and testing.
- Integration test server box maintenance for all components
- Configuration and Defect management using Star Team

Environment: Intel 0x86 Architecture, UNIX, Linux and Windows XP/VISTA, EJB 2.0, Web Services for J2EE (JSR-109 Version 1.0), IBM Java Technology Version 1.4, ILOG Jrules Framework, IBM Web Sphere Application Server V6.0 (Development) / V5.1 (Test and Production), IBM Developer Kit, Java Technology Edition Version 1.4, Rational Application Developer v6.0.1,ILOG Jrules Tool Kit, Rational Software Architecture v6,Star team

United Services Auto mobile Association, India   **Feb 2009 to Aug 2009**
Java Developer
Title: GIM2 Report Changes

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.

This application project aims to make some modifications for the R SEC Money Market Reports Which includes displaying the money market funds assets that are liquid daily(Liquid =cast),direct obligation of the US government or securities that will mature or subject to the demand feature that is exercisable and payable within one business day.

Responsibilities
- Analysis of Business Requirements.
- Coordination with on-site team to understand the requirements
- Prepare and validate product architecture and design model
- Analysis of the current customer system to plug-in new requirements
- Involved in all project activities such as analysis & design, coding, integration and testing.

Environment: Intel 0x86 Architecture, UNIX, Linux and Windows XP/VISTA, 4GL, UNIX Scripts, Sql, putty, 4GL

United Services Auto mobile Association, India   **April 2008 to Jan 2009**
Java Developer
Title: CLO DB Purge/Archive

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.

This project aims to purge or archive the loan applications that are not get submitted. As we are aware information or data is increasing at an amazing rate. In fact some industry expects that collected

information sizes will probably double in size every two to three years. Basically data which is no longer needed by the application to address business functionality should be purged or archived. If data is required for record retention requirements, then it should be archived from the DBMS to an application controlled format. Keeping unneeded data online or in warehouses have costs associated with them which can directly affect our membership. Transactions can take longer to process, and use more CPU which also increases the cost of each transaction. DBMS utilities like backups can run longer, takes more storage and use more CPU (Increase product cost)

Responsibilities
* Analysis of Business Requirements.
* Coordination with on-site team to understand the requirements
* Involved in the DB design & Architecture (application) Design
* Analysis of the current customer system to plug-in new requirements
* Involved in all project activities such as analysis & design, coding, integration and testing.
* Configuration and Defect management using Star Team

Environment: Intel 0x86 Architecture, UNIX, Linux and Windows XP/VISTA, IBM Java Technology Version 1.4, MySql,DB2, DB2,MySql

United Services Auto mobile Association, India   **Mar 2007 to April 2008**
Java Developer
Title: USAA-Bank CLO E-Fulfilment-OF

Project: USAA is a fully integrated financial services company in United States of America serving more than 6 million military members. USAA is one of just two U.S. property and casualty companies with the highest ratings from A.M. Best, Moody's Investors Service, and Standard & Poor's. USAA provides more than 150 products and services to its members through various channels.

The project E-Fulfilment deals with member flow where a USAA member can acquire the Loan completely through an online application process. This includes, collecting member information, till funding the loan. The key aspect of the project involves electronically displaying the Loan documents and getting them e-Authorized from the member. The main task of this project being capturing the business requirements in the form of Use Cases, Process Flow Diagrams & Screen Flow Analysis of existing Loan Origination System and develop the same in CLO platform

Responsibilities
* Analysis of Business Requirements.
* Coordination with on-site team to understand the requirements
* Involved in Low Level design.
* Code walkthroughs, Debugging and Error fixing.
* Handling the quality processes, IQA, EQA and Final Inspection by preparing estimation, detailed plan documents.
* Prepare and validate product architecture and design model
* Analysis of the current customer system to plug-in new requirements
* Involved in all project activities such as analysis & design, coding, integration and testing.
* Merging the coded files through various releases till production using Star Team
* Preparation of Unit test cases and testing the codes with JUnit framework
* Configuration and Defect management using Star Team

Environment: Intel 0x86 Architecture, UNIX, Linux and Windows XP/VISTA, EJB 2.0, IBM Java Technology Version 1.4, MySQL, SUN Micro Java Technology Version 1.4, Oracle 9i, IBM Web Sphere Application Server V6.0 (Development) / V5.1 (Test and Production), IBM Developer Kit, Java Technology Edition Version 1.4, Rational Application Developer v6.0.1,ILOG Jrules Tool Kit, Rational Software Architecture v6,Star Team, AgitarOne.

Training Conducted

Year	Title	Presented to	Location	Organised by
2007	Junit Framework Tool	Team	TCS, Chennai	TCS
2008	Business Services Framework.	Team	TCS, Chennai	TCS
2008	Java/J2EE	Team	TCS, Chennai	TCS
2009	EJB's	Team	TCS, Hyderabad	TCS
2010	ILOG JRules	Team	TCS, Hyderabad	TCS
2010	Web Services Technology	Team	TCS, Hyderabad	TCS
2011	Sixsigma (GreenBelt)	Team	TCS, Hyderabad	TCS
2012	WSRR	Team	SF, Bloomington	TCS
2014	Web Application and Web Services Security process	Team	SF, Bloomington	TCS

Training Attended

Year	Title	Location	Organised by
2007	Unix, Linux, C, C++, Java, Mainframes Software Development Process Requirements Engineering Software Design Software Maintenance Testing and Debugging Review – Walk through and Inspection Operating Systems. DBMS Quality Management System Effective Working in Teams Effective Presentation Technical writing Object oriented Approach and Design.	Coimbatore	TCS
2007	Presentation Services Framework	Chennai	TCS
2007	Business Services Framework	Chennai	TCS
2007	Business Object Model Framework	Chennai	TCS
2007	USAA(Client)specific architecture	Chennai	TCS
2007	IPMS	Chennai	TCS
2008	Configuration Management	Chennai	TCS
2009	Batch Framework	Chennai	TCS
2009	Star Team	Chennai	TCS
2009	AgitarOne	Chennai	TCS

2010	Integrated Quality Management System (IQMS)	Hyderabad	TCS
2010	TATA Business Excellence Model	Hyderabad	TCS
2010	Defect prevention	Hyderabad	TCS
2010	Quality process – IQA/EQA and Final Inspection	Hyderabad	TCS