Professional Summary:

* Over **6+** years of experience in enterprise/web application design and development using Java, J2EE, SQL & PLSQL, SOAP Web Services technologies.
* Over 4+ years of experience in Golang. Excellent coding and problem solving skills with ability to work as Team lead managing onshore/offshore team.
* Full software development life cycle experience, including Troubleshooting, Debugging & 24/7 Production Support. Design, Development, Testing and Build experience of enterprise applications on Windows, UNIX & Linux 5.0 Environments.
* Extensive experience in writing applications using J2EE (JSP, JSTL, Servlets, AJAX, JSF,EJB 3.0 & 2.0, JMS JDBC, Struts 2.0, Spring Framework, Spring JMS, LDAP, Hibernate 3.0 and Flex API) technologies.
* Excellent Database skills in Oracle 12c,11g/10g/9i/8i/7.3, MS-SQL Server 7.0/2000/2003/2007, MySQL5.5.
* Hands on experience using BEA Web Logic 8.1, Web Sphere 4.0, 5.0, 6.0, 7.0 (RAD), jboss-4.2.2.GA and Tomcat Server.
* Experienced in developing scripts using RESTFUL API models for the purposes of integrating workflows with AWS.
* Strong Knowledge in Software Development Life Cycle (SDLC) and involvement in various phases including requirements gathering, analysis, design, coding, testing and maintenance.
* Expertise in web-based GUIs development using Applets, Swings, HTML, DHTML, JavaScript, CSS and AJAX.
* Extensive experience in risk management and security standards like NIST SP, CIS and SCAP.
* Designed and implemented a NOSQL based database and associated RESTFUL web services that has high volume of user profile data.
* Used an internal table stored in Dynamo DB to add information regarding Auto Scaling group membership to incoming EC2 metrics.
* Worked and learned a great deal from Amazon Web Services (AWS) Cloud services like EC2, S3, EBS, RDS, VPC, and IAM
* Participated in the Technical Design Discussion sessions and also in Best Practices for TIBCO Components.
* Extensive experience working with TIBCO EMS/JMS to facilitate asynchronous transport for various business transactions and correlated replies with corresponding requests.
* Involved in Enhancement of existing application utilizing AngularJS, created HTML navigation menu.
* Extensive experience in REST, HTML, REST, DHTML, XML, XML Parsers (Xerces), XSL, XSLT (Xalan).
* Good Knowledge in Object Oriented Methodologies, Data Modeling and OOAD Design Patterns.
* Worked on Axis (JAX-WS, SOAP) Web Services and good knowledge on Service Oriented Architecture applications.
* Implemented API Gateway pattern to define how clients access the services in a services architecture.
* Experience in development of critical business applications utilizing Java, J2EE, JSP, Servlets, Struts, EJB, JDBC, Spring, Hibernate, Web Services, Ajax, JSF, Design Patterns, JNDI, Apache Tomcat 5.5/6.0, IBM Websphere Application and Portal Server(WAS/WPS)6.0/v6.1.
* Enterprise level Experience on Server side like Portal server Jboss portal, Web server Apache Tomcat, JBoss , web sphere and Web logic.
* Proficient in Java Script, Shell Script, Python, Jython and other scripting languages like Groovy and Perl.
* Experience in Leading and Managing small to large teams including offshore and onsite, Interacting with business teams to collect the requirements and coordinating both the business and technical teams.
* Implemented Client-side Discovery and Server-side Discovery patterns to route requests for a client to an available service instance in a microservices architecture.
* Experience in implementing applications with Model-View-Controller / N-tier J2EE Architecture.
* Development experience using different tools Eclipse3.0, NetBeans3.6, and WSAD (RAD) & JDeveloper JBUILDER, SOAP UI, Hermes and Flex builder,
* Excellent hands-on experience in Unit testing, Integration Testing, Functional Testing using various testing methodologies and tools like JUnit.
* Good experience on working with Amazon Web Services like EC2, S3 , Amazon Simple DB , Amazon RDS , Amazon Elastic Load Balancing, Amazon SQS , AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Good Knowledge in ETL- Informatica (Data Warehousing) & Cognos Reporting.
* Good understanding of monolithic architecture and microservices architecture.
* Having Good Communication and Analytical Skills & Eagerness to learn new technologies/skills.

**Education:** M.S in Computer Science,University of North Carolina at Charlotte 2015, USA

Bachelors in Computer Science Engineering, GITAM University 2013, INDIA

# TTechnicalSkills

|  |  |
| --- | --- |
| **Languages** | Golang v1.13.13, Java JDK1.6/1.7/1.8, Java Script, Vue.js,JSP, UML, WSDL, HTML, CSS, JQuery, SQL, GO Lang,Groovy |
| **Go Lang Technologies**  | Golang v1.13.13, gin, revel, beego,  |
| **Java Technologies** | Java, J2EE, JDBC, Hibernate, JSF, XML Parsers, JSP, Servlets, Portals, EJB, JMS, Java Swing, Struts(1.x/2), Spring Framework, Java Beans, Web Services, AJAX. |
| **Web Technologies** | Vue JS,Node JS Tiles Framework, EJB, JavaScript, HTML, XML, XSL, XSLT, SOAP, Restful web services (API),log4j, jUnit. |
| **Concepts** | UML, Design Patterns,  |
| **Database** | Oracle10g, Oracle11g, MongoDB, DB2, SQL Server, MS SQL**,** MS Access, PostgreSQL, Couchbase. |
| **Tools** | Intellij, GoLand IDE, BitBucket, Tortoise SVN, SQL Developer studio, Sub Version, , GitHubDesktop, GIT, Tortoise GIT,SOAP UI,Postman, Docker. |
| **Design Tools** | Rational rose(UML), Data Model, Microsoft Visio, Visual Paradigm |
| **Lifecycle Methodologies** | SDLC and OOAD, Waterfall Model, Agile. |
| **Defect Tracking Tools** | Jira, Service Now |
| **Frameworks** | Spring, Hibernate, Struts Spring MVC. |
| **IDE** | Eclipse, Net Beans, JBoss Dev Studio, Visual Studio, intellij |
| **Build Tools** | Maven, Gradle, Jenkins for build triggers.  |
| **Web/App Servers** | Docker to build go apps, Apache Tomcat7/8/9, JBoss, Web logic. |
| **Operating Systems** | Windows, Unix |

**American express, Phoenix, AZ Jan 2018 – Till date**

**Sr. Java / Application Developer**

**Responsibilities:**

* Design, develop, perform impact analysis, testing and maintain production level code that handles billions of requests.
* Using GO, developed a microservice for reading large volume of data(millions) from PostgreSQL database.
* Experience in writing data APIs and multi-server applications to meet product needs using Golang.
* Experience in writing the HTTP RESTful Web services and SOAP API's in Golang.
* Designed configurable REST APIs on demand using Go. Worked on numerous go frameworks like gin, revel, beego.
* Experienced in using Go technologies on UNIX and Linux platforms.
* Good understanding of Design Patterns, Multithreading and GO containers. Well versed in using Channels and goroutines.
* Build scripts to automate data migration efforts from IBM mainframes to Postgres DB in golang.
* Build web apps in Golang to both consume downstream applications as well as to expose API to various users.
* Improve existing architecture by tracking emerging technologies and applying them to business goals and operational requirements.
* Implement best practices for full software development life cycle, including coding standards, code reviews, source control management, continuous deployment.
* Working extensively on developing and enhancing RESTful APIs and UI pages flow using critical concepts of Golang v1.13.13, Java/J2EE (JAVA 1.8, JAVA 1.7, JSP, Servlets, JavaBeans, EJB, JDBC, JTDS, Applets), API and Web Services, Java script, HTTP, HTML, CSS, AJX, multithreading, Serialization, Externalization, Collection, Generics, Spring Core, Spring MVC, Spring JDBC, Spring BOOT, Eclipse IDE, Kafka, EPaSS Cloud.
* Using TortoiseGIT, Bitbucket, Maven, Jenkins, Nexus IQ, ANT, IBM WebSphere, JBOSS, Splunk and Gradle 4.0 scripts for application building, deployment, scheduling, mailing and automation in EPass cloud environments E1, E2 and E3.
* Handling DB2 SQL to Couchbase NoSQL migration by analysis, code development and application compatibility testing on enterprise specified requirements.
* Developing Swagger code for Restful services to ease customers interaction with the remote services. Build Dev portal for external partners to have access and consume API’s.
* Performing unit testing and developing test classes for DAO's and Business Service layer classes using native go testing tools and testing framework.
* Integrating unit test cases with Jenkins so that critical application flows are unit tested automatically prior to each build.
* Performing ongoing refactoring of code, utilizing visualization and other techniques to fast track concepts and delivering continuous improvement.
* Managing various versions of the code, procedures and functions for of the application using Bitbucket.
* Continuous code development and enhancements in Application Business Objects, Client Objects & Data Object class layers in client/server environment.
* Using couachbase NoSQL server to securely set up the tables, views on the database that handle critical data such as customer personal information, credit account information.
* Designing complex NoSQL queries using Left INNER/OUTER JOINS to pull the data from several Tables and configure them in Application code to satisfy functional needs of business.
* Leveraging Agile methodologies to streamline development and monitoring project developing using JERA ticketing, Scrum Board, confluence documentation and daily stand up meetings.
* Point of contact for application code vulnerabilities issues by tracking splunk monitoring and code fixes.
* Coordinating with infrastructure team during production deployments and handling build & deployments in various environments in support of application projects.

**Environment:**Golang 1.13.13, Java, Vue.js, Spring MVC, JavaScript, Webservices, Docker containers, Postgres DB, Oracle, SOAP, REST, JUNIT, Mockito, IBM Rational Team Concert IDE,intellij, GoLand IDE tool, Rational Team Concert Repository, EPaSS Cloud, IBM WebSphere application server, SOAPUI,Postman, Couchbase, NoSQL., GitLabs, Jenkins.

**Wells Fargo, Boston, MA May 2016 – Dec 2017**

**Sr. Java / Application Developer**

**Responsibilities:**

* Quickly analyse and understand existing applications through code research.
* Create technical frameworks and components using the technologies listed below to convert the designs into actual working. Shell scripts, Perl scripts and SQL components.
* Understanding design requirements and building large scare enterprise JAVA applications for banking domain.
* Migrate software applications, working with the developer teams, to take advantage of the latest technologies over cloud.
* Ability to directly interact with Client for Requirement analysis and deliveries for the same
* Used core Java concepts like Collections, Generics, Exception handling, IO, Concurrency to develop business logic.
* Knowledge of build tools like Jenkins, Hudson, AHP, Maven, Gradle.
* Create Proof-of-concepts (POCs) for new and innovative ideas/requirements to determine the feasibility of migration from SVN to GitHub.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web based solution.
* Function as the technical delivery lead to define the technical and solution architectures.
* Facilitate development of technical architecture blueprints for mapping functionality.
* J2EE application development, Object-Oriented Analysis/Design.
* Proficient in Java Script, Shell Script, Python, Jython and other scripting languages like Groovy and Perl.
* Configuring Apache Axis in Eclipse and generating Java classes from WSDL Creating SOAP input xml and getting SOAP output xml from Mainframe system.
* Consume and Develop SQL/Sybase data flow.
* Developed Java Beans with Hibernate for necessary transactions like fetching the required data, updating the customer information.
* Developed Business Logic using Python on Django Web Framework.
* Developed Merge jobs in Python to extract and load data into MySQL database.
* Use RazorSQL, SQL Server 2014 Management studio for querying objects.
* Development of shell and Perl batch applications which processes high volume of data.
* Apply Multithreading techniques for creating high performance applications.
* Source control tools such as SVN, Git, Git-bash, GitHub desktop, Subgit, git shell,git extensions.
* Working knowledge of Software Development Lifecycle (SDLC).
* Through understanding of Sybase and SQL Development, ability to write and troubleshoot SQL Code and design (stored procedures, functions, tables, views, indexes, constraints).
* Implement Industry standard best practices to improve architecture, code quality, performance, scalability and maintainability of the enterprise systems.
* Collaborate with project team members to implement application features using the frameworks and best practices you establish.
* Re-factor existing enterprise applications to the new architectures and frameworks.
* Modernize and optimize the enterprise applications to migrate to enterprise Github cloud from SVN
* Create and facilitate performance and load testing procedures and issue remediation.
* Implement Security best practices for securing large scale enterprise applications.
* Testing team (offshore) and clarifying the issues with offshore development team.

**Environment:** JAVA, JDBC, SPRING Framework,NOSQL,JSON, Hibernate, JAVA Script,Python, Django, Couchbase Python SDK, HTML, CSS, XML, JSP, Oracle (SQL & PLSQL), Web Logic, Bash Shell Script, Jenkins, Hudson, AHP, Maven, Gradle, MAVEN, Jython, Python, SQL\* Loader, SQL\* PLUS, Subversion,gitbash, github, subgit, jfrogartifactory, SOAPUI, SOAP, WSDL, Microsoft Project Plan, MS-Excel & MS-Word.

**Professional Experience:**

**American Family, Minneapolis, MN Dec 2015 – May 2016**

**Sr. Java Developer / Build Engineer**

**Responsibilities:**

* Designing and Developing the Web portal (Liferay) Applications, web services, JBPM workflows, Back end Queuing implementations (MQ) using the technologies Spring MVC, JQuery, Spring ORM, Hibernate, CXF JAX-WS JAXB and Active MQ using Scrum based Agile methodologies.
* Used REST as an architectural style which includes Web-standards and the HTTP protocol.
* In REST based architecture used everything in resource. This resource is accessed via a common interface based on the HTTP standard methods.
* Designed and implemented Windows NT communication applications for a large company using TCP/IP sockets, Oracle SQL Stored Procedures, multi-processing and multi-threading; worked with specifications for a complex client/server architecture, with multiple servers, on diverse OS's (Windows NT, UNIX).
* Configuring Apache Axis in Eclipse and generating Java classes from WSDL Creating SOAP input xml and getting SOAP output xml from Mainframe system.
* Worked with Oracle migration to AWS, experienced with Oracle disaster recovery on AWS.
* Worked with MongoDB migration to AWS DynanmoDB AND postgers migration to AWS MongoDB.
* Develop and document REST/HTTP APIs and develop client code supporting new backend SOAP based Web Service.
* Wrote Python scripts to parse XML documents and load the data in database.
* Performance and technical tuning for Compensation Planning custom workflow (SAP ECC 6.0).
* Utilized other AWS Cloud Computing platforms and its many dimensions of scalability including but not limited to: VPC, EC2, ELB, IAM, SQS, S3, auto scaling Cloud Watch, the AWS CLI, to meet client's needs and project requirements. architectures, using EBS under high I/O requirements, custom monitoring.
* Implemented various business processes with TIBCO EMS, MQ Series, FTP, MQ-FTE and secure transportation protocols.
* Used TIBCO EMS/JMS to facilitate asynchronous transport for various business transactions and correlated replies with corresponding requests.
* Designed and developed NoSQL solutions for all users suggested latest upgrades and technologies for NoSQL databases. Evaluated system performance and validated NoSQL solutions.
* Designed and implemented a NOSQL based database and associated RESTFUL web services that has high volume of user profile data.
* Managements of layout using GUI, Developed DAOs using JDBC.
* Developed the Cascade delete functionality for the some of the properties and leases records using the Oracle stored procedures & JDBC.
* Using IBM Workflow tracked work as it moves through your organization for the latest information about current jobs.
* Established a lightweight Scrum project management process and helped team meet sprint goals.
* Followed Agile, SCRUM Software Development Methodology throughout the software development lifecycle.
* Developed a core component of Analytics with Angular .JS, Require.js and responsible for building Mobile responsive applications.
* Followed Agile software development practice paired programming, test driven development and scrum status meetings.
* Created and tested different front-end forms using AJAX, JavaScript, AngularJS and CSS.
* Database (oracle (SQL) interactions developed using JDBC.
* Configured new JMS Queues in Weblogic server for the MDB to listen on certain activities to publish to D1.
* Implemented Web API to use OAuth with JWT (JSON WebTokens) to secure the Web API Service Layer.
* Developed Java Beans with Hibernate for transactions like fetching the required data, updating the customer information.
* Used internal table stored in DynamoDB to add information about Auto Scaling group membership to incoming EC2 metrics.
* A scalable application was implemented using Java technologies including EJBs, Spring & JMS. The systems were deployed and tested using a continuous integration framework utilizing JUnit & Ant.
* Used Web services - WSDL & SOAP for getting credit card information from third party.
* Identified and resolved programming issues, Servlets and EJB s performance tuning opportunities.
* Developed web applications using Rational Application Developer (RAD) and deployed it in web sphere application server5.1.
* Worked on DynamoDB table is separated into partitions, each containing a portion of the table’s data.
* Analyzing Activity log files and diagnosing Application Server problems.
* Installed and configured the IBM HTTP Server 6.0/6.1 created web server definition and re-generated web server plug-in on Portal and Application Server to redirect request from Web Server to IBM websphere application server
* Developed the application RTVS (Real Time Validation Service) for validating the each call request coming from the different CPEs using Java Multithreaded, Spring Framework and IBATIS with Apache Tomcat and migrated to Java Multithreaded, spring and Hibernate to improve the performance using JBoss and Hibernate cache.
* Experience in Setting up of Nodes, Data Sources, Virtual Hosts, including planning, installation and configuration of WebSphere Application Server ND 5.x/6.0/6.1/7.0.
* Worked on Enterprise service bus (ESB) to monitor and control message exchange between services.
* Involved in various Software Development Life Cycle (SDLC) phases of the project which was modeled using Rational Unified Process (RUP).
* Comprehensive knowledge and solid experience in SDLC Methodologies, RUP,RAD, and XP Followed the RUP and RAD process for SDLC
* Used Clear make to examine the audit of target and to infer the class dependency and complier accesses.
* Used Web services - WSDL & SOAP for getting credit card information from third party.
* This project was a POC based on which the further components were to be designed.
* Used Velocity engine to integrate into Java application environment like Servlets
* Developed Query Tool to display the data from database based on the given criteria.
* Created web services using SOAP for SOA to get data from Mainframes and content manager.
* Used RPM( Red Hat Package manager) to verify the softwares , used RPM as search engine and used RPM for upgrading the software’s ( Re-installing).
* Evaluate requests for changes to existing HL7 interfaces; implications and impact of such changes in terms of other ongoing projects and resource requirements
* Developed Secura identity Web Services and developed web services clients using Spring JAX-WS and CXF using JAXB.
* Worked with Microservices-based integration software development meta-architecture, framework and continuous delivery pipeline and its exemplary realisation through a few production services.
* Developed batch application using .NET and Java Multithreading which by calling Secura Identity Web Services for Creating Multiple identities and credentials (with biometric data) , CXF with MTOM enabling.
* Developed build and deployments scripts using ANT, MAVEN and Gradle.
* Written JUNIT test cases in integrated build environment.

**Environment:** Windows XP AND Sun OS, SYGWIN, NOSQL ,AWS, JSON, JWT, Liferay , Portal, JAVA, JDBC, JQUERY,SPRING Framework, SPRING ORM, Spring JAX-WS with CXF with MTOM attachments, JAXB, Hibernate, JBPM 3.2.2 workflow Engine, AJAX, JAVA Script, HTML, ANGULAR.JS, ,DHTML, CSS, XML, JSP, Oracle (SQL), Web Sphere, Axis, ANT, MAVEN, Gradle, SQL\* Loader, SQL\* PLUS, Subversion, Hudson(Jenkins), DWR(Ajax), Visual Source Safe, .Net Microsoft framework, VISIO, Visual Paradigm, e-UML, Microsoft TFS, SOAPUI, SOAP, WSDL, XPlanner, MS-Excel & MS-Word.

**ITSB, Hyderabad, INDIA May 2013 – June 2014**

**Java Developer / IT Performance**

**Description:**

Commercial Mortgage Securities Association Investor Reporting Package (CMSA IRP) It should be utilized whenever the reporting requirements in a servicing agreement call for reporting according to the CMSA standard reporting package/IRP. In some servicing agreements, the reporting requirements define the CMSA standard reporting package/IRP “as it may be modified from time to time.” While it is hoped the CMBS marketplace will adopt the CMSA IRP as its reporting standard, to the extent that a particular servicing agreement requires different reporting formats or different methodologies, the user should adhere to the terms of that servicing agreement.

**Responsibilities:**

* Designing and Developing the J2EE application using the Tools Eclipse, Clear Case, SQL Navigator and Rational Tools.
* Developed Strategy load module using External tables, UNIX Shell scripts &Autosys scheduler for loading strategy feed into eservicer databases & notifying the bad records / files or exceptions to the users.
* Implemented the Session Façade design pattern for client interactions to Enterprise Beans.
* Done Analysis on designing the modules like filters and Utilities and choosing the design patterns.
* Developed the invoice Editor and payment authorization Modules using EJB2.0 (Session Beans) and the User interface using JSP.
* Used Workflow Engine to maintain history of activity status.
* Designed and developed user interfaces using JSPs.
* Involved in developing JSP’S, Custom Tag Libraries for sorting, Page Navigation and Search block
* Developed module for generating reports in MS-excel format using Java, JSP, XML, XSL, Excel, Macros to merge two excel docs and events for filtering the data on excel document in Significant Report module.
* Written SQL scripts to modify the database schemas and able to modify the existing data in the schemas.
* Good Team player, won the Employee spot award for the work I have done for client presentation at Washington D.C
* Quick learner and ability to work or understand any technology or applications
* Created component, sequence and Activity diagrams for all the modules developed using Rational Rose.
* Developed clients for Wachovia web services (SOAP, WSDL) using AXIS Framework.
* Developed data conversion scripts in Oracle
* Participated in design reviews and Involved in deployments in DEV, UAT, BCP servers.
* Performed offshore related activities like interacting with Indian.

**Environment:** HP\_UX, Struts Framework, Tiles Framework, Enterprise Java Beans, Java Script, HTML,CSS,AJAX, Oracle (SQL & PLSQL), DB2, Toad, XML, XSLT, log4j, Shell Scripting, ANT.

**Employer Details :**

**Murali | Technical Talent Acquisition
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