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**SUMMARY**

* Over all 7+ years of experience in Design & Development of Enterprise Applications, Web Applications, and Web Services in Java/J2EE and Golang.
* 3+ years of experience Design & Development of Micro-services/Web services using Golang.
* Experience in GoLang concepts like Slices, Maps, Structs, Interfaces, Go routines and Channels and extensive working knowledge with Microservices, Gokit, ORM GORM, cli, Gorilla Mux, go-hystrix , godoc.
* Extensive working experience within Design, Development, and Implementation in the field of Web Applications development using HTML, CSS, XHTML, JavaScript, jQuery, Angular JS, Bootstrap, AJAX, XML, JSON, React JS , Restful web services and Responsive web designing.
* Experience in building REST APIs in Golang, providing backend capabilities to interface with OpenStack and other downstream APIs.
* Good Knowledge scripting in Python.
* Use Golang API/SDK such as viper, gorilla/mux, go-ps, couchbase gocb, grpc, quic-go.
* Strong working experience on Hibernate. Used Hibernate Connection Pooling, HQL, Hibernate Caching.
* Exposure to NoSQL databases like Apache Cassandra and Mongo DB.
* Hands on experience in setting up databases in AWS using RDS, storage using S3 bucket and configuring instance backups to S3 bucket to ensure fault tolerance and high availability.
* Well experience in Design and Development of database systems using RDBMS concepts including Oracle, PostgreSQL, MySQL and experience in writing SQL queries, PL/SQL, T-SQL, Stored procedures, prepared statements and triggers.
* Performed DevOps for Linux, Mac and Windows platforms.
* Strong knowledge on Behavior-Driven Development (BDD).
* Experienced in creating CI/CD pipelines using Jenkins, Docker and incremental code testing.
* Experience working on several Docker components like Docker Engine, Hub, Machine, creating docker images, Compose, Docker Registry and handling multiple images.
* Proven knowledge in one or more NoSQL Document Store databases such as MongoDB, Cassandra.
* Skilled in using automated functional testing tools and test-driven development using JUnit and debug tools like log4j.
* Experience in writing Build Scripts using Shell Scripts, MAVEN and using CI (Continuation Integration) tools like Jenkins.
* Expertise in writing JUnit test cases using Junit Frameworks like Mockito and JMock.
* Extensive experience in working on projects with Waterfall and Agile methodologies such as Test-Driven Development (TDD) and SCRUM.

**TECHNICAL SKILLS**

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| --- | --- |
| **Operating Systems** | Unix, Linux, Windows and Mac |
| **Programming languages** | Golang, Java, Python, PL/SQL |
| **Databases** | MongoDB, Cassandra, Oracle and PostgreSQL |
| **Tools** | Goland, Eclipse, SOAP UI, TOAD |
| **Integration Tools** | Jenkins, Bamboo, Sonarqube |
| **Version Control** | Bitbucket, GitHub, SVN |
| **Defect Tracking & Project Management** | JIRA and VersionOne |
| **Messaging format** | JSON, Protobuf, XML. |

**PROFESSIONAL SUMMARY**

**Client: Centene, Charlotte, NC**

**Duration: May 2018 – Till Date**

**Role: Sr. Golang Developer**

**Responsibilities:**

* Designed and developed restful API and services using best practices in Golang to interact with front end and Back-end systems.
* Implemented gRPC calls for communication between different proxies.
* Helped in building APIs in Go using Protocol Buffers and gRPC.
* Used messaging format protobuf for high performance.
* Gathering requirements from client, analyzing and preparing the Requirement specification document.
* Integrated the application with OAuth 2.0 and SSL/TLS. Evaluated complex reports and queries based on inputs received from users.
* Developed new library development with micro services architecture using Rest APIs and some open source frameworks.
* Implemented Go paradigms and constructs.
* Extensively used Golang features including Channels, Routines, Interfaces, GORM framework and Revel framework, exception handling to make the code more robust and easier to maintain.
* Helped in documentation of the code using Go Swagger.
* Written Python scripting to backfill the data after migration from Salesforce to SMP
* Application Microservices deployment and management using AWS, Docker, Kubernetes.
* Dumped data in JSON format to Dynamo DB of AWS NoSQL DB.
* Worked on Golang libraries like fmt, vet, dep and many other.
* Worked with Front-end development using HTML, CSS and Angular.
* Used GIT for code versioning.
* Wrote Python routines to login into websites to fetch data.
* Performed design, involved in code reviews and wrote unit test in Python.
* Created the documentation for the application and web services.
* Followed safe agile methodology and scrum process with individual sprints.
* Used Jenkins and pipelines to drive all microservices builds using Maven/Gradle for Artifacts and Docker file Builds to Docker registry and then deployed to Kubernetes.
* Worked on Container management using Docker by writing Docker files and set up the automated build on Docker HUB.
* Designed and Developed Jenkins Builds deployments on Docker containers.
* Developed the automated unit test cases for the Microservices using GoConvey and deployed them in the Jenkins pipeline.

**Environment:** Kubernetes,Golang, Docker, Python , Restful API, JSON, Protobuf, gRPC, GitHub, bitbucket, Linux, Mac.

**Client: Charter Communications, St. Louis, MO**

**Duration: April 2017 – Mar 2018**

**Role: Golang Developer**

**Responsibilities:**

* Designed and developed data management system using MongoDB and MySQL.
* Designed complex application database SQL statements for querying, updating and reporting using GO Database Connector.
* Developed web services using Node.js
* Implemented routing using Gorilla Mux.
* Added dynamic functionality to the application by implementing jQuery and Node.js
* Developed build and deployment scripts using Maven as build tools in Jenkins to move from one environment to other environments.
* Integrated Jenkins to git where the build triggers automatically when we push a pull request for CI/CD.
* Worked with CI/CD team to prepare the Jenkins file, roster file and salt stack to deploy code in our servers.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins and GitHub.
* Created and managed a Docker deployment pipeline for custom application images in the Jenkins.
* Developed and deployed Docker container for the micro services in Docker swarm.
* Used JIRA as Issue Tracking Tool & Setup Docker on Linux and configured Jenkins to run under Docker host.
* Used Godep for dependency management.
* Created and worked on Jira Tickets and helped multiple teams in closing out their tickets.
* Worked in Agile development environment having KANBAN methodology.
* Participated in daily scrum and other design related meetings.
* Transform MVP to production ready solution: various refactoring and optimization.
* Improving test coverage, updating application architecture.
* Used Stringer for code generation.
* Introduce code reviews and utilizing Golang best practices, introduce new patterns and architectural improvements.
* Troubleshooting, and mentoring of other team members.

**Environment:** Golang, Kafka, JSON, GitHub, Linux, Node.js, Jenkins, MongoDB and MySQL.

**Client: Fidelity Investments, Durham, NC**

**Duration: Mar 2016 – Feb 2017**

**Role: Java Developer**

**Responsibilities:**

* Involved in analysis and design phases of software development life cycle (SDLC)
* Responsible for the analysis, documenting the requirements and architecting the application based on J2EE Standards.
* Maintained constant communication with Business Analyst and Business Users to identify information needs as per business requirements.
* Used spring as middle tier application framework, persistence strategy using spring support for Hibernate and declarative transaction management.
* Designed and developed RESTful web services, micro services, to create, view, deploy, and update applications.
* Developed client-side validation using AngularJS.
* Worked on developing Web Service Client using SOAP, WSDL to verify the payment history of the customer.
* Used Hibernate, object relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based scheme.
* Developed the JQuery callback functions to implement asynchronous communication using AJAX.
* Scrum methodology was used during the product life cycle.
* Designed, Developed & Deployed server-side common utilities for the application and the front- dynamic web pages using Servlets, JSP, Angular-JS, Node JS, JavaScript, Bootstrap, HTML/DHTML and CSS
* Created detailed design documents, use case diagrams and class diagrams.
* Built the backend Rest API using Spring MVC and Hibernate ORM frameworks.
* Performed backend migration from Spring MVC to Spring Boot.
* Effectively utilized core J2EE design patterns: MVC, DI/IOC, DAO, Factory, Business delegate, Service Locator, Singleton in the project implementation.
* Handled the Spring components such as Dispatcher Servlet, Controllers, Model and View Objects and View Resolver
* Involved in writing application Context XML file that contains declarations and another dependent objects declaration.
* Utilized HTML5 and AngularJS in implementing some of the front-end components.
* Monitored the control using Spring IOC.

**Environment:** Java, J2EE, Angular JS, Spring MVC, Spring Boot, Servlets, JSP, JavaScript, JDBC, Ajax, HTML5, XML, IOC, Web Services, Hibernate, JSON, XML, HTML, CSS3, Jquery, Oracle9i, SQL, Jboss, Maven, Junit, Apache Tomcat Rest API, Web sphere, Oracle

**Client: FCG, Bengaluru, India**

**Duration: June 2014 – Dec 2015**

**Role: Java Developer**

**Responsibilities:**

* Built Java Web applications with technology stack includes Java, JavaScript, HTML5, CSS3, Spring Framework like spring boot, Unix, SQL, Hibernate and Restful webservice.
* Developed reusable and interoperable Web service modules based on SOA architecture using SOAP and RESTFUL.
* Implemented the project as a multi-tier application using Spring MVC, spring boot, Microservices & used core spring concepts like AOP and IOC.
* Experienced in managing public, private cloud infrastructures using Amazon Web Services (AWS) which include EC2, S3, and Cloud Formation and deployed Cloud Front to deliver content further allowing reduction of load on the servers.
* Developed the java-based web application and involved in migrating existing monolithic application in to Microservice Architecture based RESTful Service and deployments were done on AWS.
* Designed and developed application using Spring Framework-IOC/DI, Spring MVC, Servlets, POJO and EJB integrating with Hibernate framework.
* Imported data from various resources to the Cassandra cluster using Java APIs.
* Supported Production issues and follow-up with users and replicating it in stage, analyzing and fix it.
* Hands on experience in design and development of Web services, JAX-RPC, JAX-WS, RMI, JTA, JMS and XML, XSD, XSLT, X-Path.
* Experience with container-based deployments using Docker, working with Docker images, Docker-registries and Kubernetes.
* Asynchronous messaging is done using JMS and created Queue for point to point messaging.
* Integrated REST API with spring for consuming resources using Spring Rest Templates and developed RESTful web services interface to Java -based runtime engine.
* Implemented functionality like searching, filtering, sorting, validating using AngularJS and JavaScript.
* Used JavaScript, Angular2 and AJAX technologies for front end user input validations and RESTful web service calls.
* Worked on the web page enhancements using HTML, CSS, NodeJS, JavaScript, Servlets and JavaBeans.
* Extensively worked on Jenkins to configuring and maintaining for continuous integration (CI) and for End to End automation for all build and deployments.
* Experience in branching, tagging and maintaining the version control and source code management tools like GIT and Bit Bucket on Linux and windows platforms.

**Environment:** JAVA 1.6, J2EE1.6, Servlets, JDBC, Spring, Hibernate3.0, JSTL, JSP2, JMS, Oracle10g, Web Services, SOAP, Restful, Scala Maven, Apache AXIS, SOAP UI, XML1.0, JAXB2.1, JAXP, HTML, JavaScript, CSS3, AJAX, JUnit, Eclipse, WebLogic10.3, SVN, Shell Script

**Client: CMC, Hyderabad, India**

**Duration: Apr 2012 – May 2014**

**Role: Java Developer**

**Responsibilities:**

* Analyze and fix issues related to Soap Web services and Application responses.
* Used HTML, CSS and Java Script for developing user interface. Used Spring Batch for scheduling and maintenance of batch jobs.
* Used MAVEN as build management tool. Implemented application level persistence using Hibernate and spring.
* Used WSDL to post the services in the UDDI. Designed and developed Using Performance Engineering.
* Worked with XPATH when need to identify objects in the screen.
* Developed lookup tables and views to speed up queries. And Used Jira to track the user stories and defects.
* Provide critical support to current order management systems being used as and when required.
* Worked in Quality analysis and testing.

**Environment**: Java1.3, J2EE 1.4, JMS, HTML, XML, XPATH, WSAD 5.1.2 (Web Sphere Studio Application Developer), UNIX, IBM Web Sphere Application Server 6.0, Hibernate 2.0, Maven, SOAP, JUnit, LOG4J, SQL Server 2008, Windows.