# **JITHENDER**

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**PROFESSIONAL SUMMARY:**

* **9+ years** of experience in IT industry as **GoLang Developer**, **Front end Developer** worked in the areas of Analysis, Design, Development, Production Support and Deployment of Web based applications.
* Developed responsive web product features using React JS, SASS, on GoLang with REST.
* Has a demonstrated background within the design, development, and implementation of GoLang and Java web applications.
* Extensive experience with the GoLang language and integrating various stacks including Java, JavaScript, AJAX, jQuery, AngularJS, ReactJS, NodeJS, Angular, Bootstrap, JSON, XML and Python.
* Experienced in GoLang Microservices using channels, routines, functional interfaces, and various frameworks.
* Experience on Migrating SQL database to Azure data Lake, Azure data lake Analytics, Azure SQL Database.
* Experienced in creating fully automated CI/CD processes with Docker, Sonarqube, Satellite, Kubernetes, Cassandra, Jenkins, Artifactory and Git.
* Strong background working within container services/environments, including image management and application deployments.
* Good Experience with Docker and Kubernetes. Extensive knowledge in using Git, Bitbucket and SVN
* Experienced with backend SQL/Oracle platforms and Connecting GO with MYSQL, MongoDB, Cassandra databases.
* Extensive years of experience in all phases of SDLC including design, development, testing, implementation and support using Python and Java technologies.
* Worked with Grafana to visualize the data, create dashboards, and API metrics monitoring.
* Experienced in administering platform security processes, including utilizing JSON Web Tokens (JWT) for access and authentication efforts.
* Improved test automation efficiency and execution through development of a distributed resource management system written in Erlang.
* Implement new requirements and fix existing bugs on the system, built in ERLANG, CouchDB, CouchDB modules and PostgreSQL (backend) and CoffeeScript and BackboneJS (frontend).
* Implemented Web Services (WSDLs) using JAX - WS and implemented REST services by Golang with microservices architecture.
* Hands on experience in Web Application development using HTML, CSS, JavaScript, jQuery, AJAX and JSON.
* Strong experience working on Apache Hadoop ecosystem, Apache Spark and AWS.
* Extensive knowledge of Apache Hadoop, Apache Spark and Google Cloud Platform Architecture.
* Hands on UML compliant high-level design with data flow diagram, Class Diagrams, Sequence Diagrams, Activity Diagram and Use Cases and documenting for peer developer.
* Designed and Developed SOA enterprise system using Oracle SOA Suite.
* Incorporated agile methodology and SCRUM techniques to manage requirements and enhance the application.
* Implemented continuous deployment system with Jenkins, AWS: Code Deploy, Ops Works, and Packer for deployment of Java Applications.
* Created middleware by setting up Google App Engine using Python for a client.

**TECHNICAL SKILLS:**

* **Amazon Web Services:**EC2, ELB, VPC, RDS, IAM, Cloud Formation, S3, Cloud Watch, Cloud Trail, SNS, SQS, SWF, EBS, EMR, DynamoDB, Redshift, Elastic Beanstalk, Route53, Aurora
* **SCM Tools:** Bitbucket, GIT.
* **Build Tools:** Maven, Gradle.
* **Cloud Platforms:**AWS, Azure, GCP, PCF, OpenShift.
* **Continuous Integration Tools:**Jenkins
* **Configuration Management Tools:**Chef, Ansible, Puppet and Salt Stack
* **Tracking Tools:**Jira, Remedy, ClearQuest, Bugzilla, Zabbix, Rally, Fisheye
* **Containers:**Docker, Kubernetes, Docker Swarm, Mesos.
* **Virtualization:**Oracle Virtual Box, VMware, Vagrant.
* **Scripting Languages:**Shell scripting, Python, Ruby, Perl, Bash
* **Programming Languages:**C, C++,Go, Java.
* **Databases:**Oracle, MS SQL Server, MySQL, NoSQL, PostgreSQL, MongoDB
* **Web/Application Servers:**WebLogic, WebSphere, JBoss, Apache Tomcat, TFS, IIS, Nginx, Kafka
* **Operating System:**Linux (Red hat, Cantos, Ubuntu, SUSE), UNIX (HP - UX, Solaris, Confidential AIX) and Windows.
* **Methodologies:**Agile, Scrum, Kanban, ITIL, and Waterfall.
* **Monitoring Tools:**Splunk, Nagios, ELK
* **Authorization Protocols:**OpenID Connect (JWT), SAML, OAuth, OpenID
* **Networking & Communication Protocols:**DNS, Router, Load Balancer, Subnetting, VPN, Network ACLs, TCP/IP, HTTP/HTTPS, SSH, FTP, SCP, RSYNC, RMI/IIOP.

**PROFESSIONAL EXPERIENCE:**

**Client: Premier inc, Dayton, OH Aug 2021- Till Date**

**Title: Senior GoLang Developer**

**Responsibilities:**

* Involved in requirement analysis, design, coding, and unit testing.
* Enhanced, fixed functional and performance related bugs in core product written in GO (Golang).
* Experience writing data APIs and multi-server applications to meet product needs in erlang.
* Created RPC-based service for reading large volume of data from PostgreSQL using GO(Golang).
* Have Experience in designing and developing Azure stream analytics jobs to process real time data using Azure Event Hubs.
* Experience in Python with deep understanding of technology trends with expertise in core of complex technologies.
* Extensive knowledge of application using Microsoft Azure as the cloud technology; Good working experience in front end with Angular and Azure Cloud.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Used PowerShell scripting for automation of deployments and for procuring Virtual Machines in Azure.
* Experience working with GRPC to connect backend API's. Experience in creating test packages to perform automation testing of Go packages using Ginkgo.
* Working on developing web applications using GO technologies like Goroutine, Gokit, GORM, Gorilla Mux, go-hystrix.
* Experience with Apache Spark ecosystem using Spark-Core, SQL, Data Frames, RDD's and knowledge on Spark MLLib.
* Implementing the routing technique in Golang using Gorilla mux as request router and dispatcher for matching incoming requests to their respective handler.
* Developed a Process Pool Management system in OTP for controlling Erlang process load on systems using concurrent threads.
* Programmed an IRC bot in Go-lang that is concurrent using goroutines.
* Good understanding of Google Protocol Buffers (ProtoBuffs), ZeroC ICE Protocol / Framework.
* Designed and created a Goroutine to automatically upgrade appliance software.
* Experience in pairing with developers to stay actively involved. Main technology stacks include C# and Erlang.
* including Erlang/OTP, Python plus messaging frameworks, and other scalable alternatives.
* Containerized applications using docker: created docker files, built docker images for microservices to run on Kubernetes platform.
* Providing scalable solutions via erlang, Golang, AWS, protocol buffers and supervision trees.
* Wrote test script on Linux to run Java application using JIRA, Selenium to test and provide UDP.
* Used JIRA tool for team collaboration bug tracking, and fixes. Internal messaging and workflow management was done via HipChat.

**Environment:** GO, go Lang, Goroutine, Microservices, Channels, ORM GORM, cli, Gorilla Mux,gRPC,Protobuffs, SQL, PL/SQL, DynamoDB,Apache, React JS,Rest, Eclipse, Git, SVN, Azure,Selenium, Agile, Scrum, AWS EC2, S3 , DynamoDB, Google Cloud Platform, Maven, JSON, Jira, Linux, Jenkins, Docker

**Client: Wells Fargo – Charlotte, NC Jun 2020- July 2021**

**Title: Sr GoLang Developer**

**Responsibilities:**

* Involved in requirement analysis, design, coding, and unit testing.
* Design and developed eService application and implemented single sign-on solutions using SAML to connect to Wellbeing (LV) application.
* Developed RESTful API using GORM and Gorilla Mux.
* Building Microservices using Golang, JSON, Docker, MongoDB.
* Created docker image for microservices files to orchestrate applications using Kubernetes.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and Docker for the runtime environment for the CI/CD system.
* Experienced with deployments, Maintenance and troubleshooting applications on Microsoft Cloud infrastructure Azure.
* Experience in implementing MVC architecture using Python's Django, Flask for web based applications in OOP concepts like Multi-Threading, Exception Handling.
* Experience in Wroting PowerShell scripts to automate the install of windows deployments.
* Used Testing tools Like Ginkgo and Go mega framework.
* Improved test automation efficiency and execution through development of a distributed resource management system written in Erlang.
* Designed and developed new features for applications using Java, J2ee, JSP, Servlets, Struts, Java, EJB, JDBC, HTML, JSTL, and XSL.
* Designed and implemented database structure in MySQL/ PL/SQL Server.
* Developed SQL queries. Actively worked on stored procedures.
* Developed Rest architecture-based web services to facilitate communication between client and servers.
* Created all the services to work with the various entities provided and rectified the services using REST APIs.
* Used JIRA & Confluence , the tools used to keep things in check. Involved in creation of automation framework using selenium and testing.
* Designed layouts on the front-end and developed web pages responsive for smart desktops using JavaScript, HTML5, CSS3, Bootstrap and JQuery.
* Created a development environment using AWS Web services like EC2 and S3.
* Used Web Services (SOAP) for transmission of large blocks of XML data between two interfaces.
* Used JSON for data exchange between application modules along with XML.
* Utilized Git version control tool as the source control management system and used SVN version control tools to manage source repository.

**Environment:** GO, GoLang, Microservices, JavaScript, HTML5, CSS3, JSON web token, SSO/SAML, Python, ErLang, PowerShell,Java, Spring, Hibernate, MySQL, PL/SQL, Rest, Soap, Eclipse, Git, SVN, Junit, Selenium, Agile,Azure, AWS EC2, S3, Maven, JSON, XML, Jira, Linux, Jenkins

**Client: T-Mobile - Bellevue, WA Nov 2019 – May 2020**

**Title: Sr GoLang Developer**

**Responsibilities:**

* Followed Agile/SCRUM methodology to develop the application with Golang API and chat-bot using TDD to automate software deployments and rollbacks.
* Developed UML diagrams like use cases, class diagrams, activity diagrams and sequence diagrams using Rational Rose.
* Wrote SQL queries for demanding, complex business logic and to retrieve data used to generate the reports.
* Resolved User Interface issues using various front-end technologies such as HTML5, CSS3, JavaScript, Angular, AJAX, and Bootstrap.
* Enhanced user experience of distributed resource manager using Erlang and AJAX to create an asynchronous web portal for the distributed resource manager.
* Implemented Web Services using JAX-WS and REST services by Golang with Microservices architecture.
* Developed Microservices in Golang to integrate two sources with EDP via Kafka message queue.
* Used Golang to log different host system event& alert information to SQL Server database.
* Writing stored procedures in SQL Server and integrated into the application to access the data from databases and store the data into database.
* Deployed cloud stacks using AWS CloudFormation, optimized volumes & EC2 instances, and created multi-AZ VPC instances.
* Used Data Access Object (DAO) classes within MFC to access the Database.
* Wrote the test cases with ‘ginkgo’ which follows a BDD testing framework.
* Worked on CI/CD tool Jenkins to automate the build process from version control tool into testing and production environment.

**Client: Coveo Info Solutions, India Jul 2014- Sep 2019**

**Role: Java Developer**

**Responsibilities:**

* Involved in various steps of SDLC such as analysis, design and development of system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using Rational Rose.
* Designed the user interfaces using HTML, CSS, JavaScript, JSPs.
* Developed the application using Spring Framework that leverages classical Model View Controller (MVC) architecture.
* Implemented Dependency Injection (IOC) feature of spring framework to inject beans and AOP for creating the exception handling aspects.
* Implemented the application using the concrete principles laid down by several design patterns such as MVC, Business Delegate, Data Access Object, Singleton and Factory.
* Java Message Service (JMS) API is used to allow application components to create, send, receive, and read messages.
* Extensively used Hibernate in the data access layer to access and update information in the database.
* Implemented dependency injection of the Spring IOC to inject beans and to integrate with O/R mapping tool Hibernate.
* Deployed the applications on JBoss Application Server.
* Developed JUnit test case for all the services and manager methods.
* Implemented SOAP Web Services to integrate third party service using the WSDL and created stubs.
* XML parser APIs SAX and JAXB in the web service's request marshaling and unmarshalling.
* Developed SQL for querying the Database, Written stored procedures and triggers for NoSQL.
* CVS for version control of the application and Log4J to capture the log the events and exceptions.
* Implemented the library dependency management and application build process using Maven.

**Environment**: Java, EJB, HTML, XML, XSL, XSLT, JavaScript, CSS, JDBC, Struts, JSP 2.0, JUnit, ANT, Clear case, DB2, IBM Web Sphere Application Server 5.1, WebSphere Studio Application Developer (WSAD).

**Education**

Masters in computer science, University of Dayton .