**PRANITH GIDIJALA**

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**Objective:**

Java / J2EE Technical Solution Architect with **8+ Years** of experience in Development and Maintenance of Real Time Core Platforms of B2B and B2C applications aiming to use my proven expertise in design, operating and leading the Java enterprise applications setup and maintenance using new and advanced enterprise tools

**Education:**

**Bachelor of Technology** in **Electronics and Computer Engineering**  from Acharya Nagarjuna University India ,Year 2010 with 7.5 CGPA

**Expertise/Skills Summary**

* Working Experience in **Development Operations (DevOps), Cloud Integrations, Middleware Management, Orchestration, Automation, Application Administration and support, Build & Release Management** of Real Time Core applications in Banking, Retail domains.
* Proven experience in configuring , integrating and maintaining **J2EE applications** in  **AWS cloud** andGoogle CloudEnvironments
* Working experienceon **AWS S3, Compute, Cloud Watch, Cloud Trail, Elastic Load Balancers, Route53, IAM,VPC**
* Experience in setting up **Dev-Ops** Environment using **Ansible** & **Puppet**
* Working experience in **building continuous integration** environment using **Jenkins, Gradle, Maven and RunDeck** with **GIT** Repository
* Expert in building dashboards, alerts and reports in **Splunk** & **HP-OPS** for J2EE applications debugging and troubleshooting J2EE applications
* Expert in **Dynatrace** setup , configurationfor J2EE applications to Monitor and trouble shoot all app related issues from end to end.
* Proven Experience in **ITIL process** using **Service Now, Cherwell** , BMC Remedy , HPSM like applications for Incident, Change and Problem Management
* Working Experience in Data Migration to **NO SQL** database **MongoDB** and migrating J2EE apps to integrate MongoDB Data source.
* Strong knowledge and experience on Object Oriented Programming and Java Frameworks that includes **Servlets, JDBC, Hibernate, JPA, EJB, Spring MVC , Spring Boot, Struts , JSP, JSF, POI, JMS, DROOLS**
* Experience and good understanding on front end programming languages and frameworks in **HTML/HTML5**, **Java Script, Jquery, AngularJS, nodeJS, ExtJS, PrimeFaces**
* Proven Experience in **automating File Processing** in Unix **bash scripting**
* Working Experience in analyzing and **tuning of Garbage Collection settings** to suite the application needs and to tune the performance( **Concurrent/CMS, Parallel , GC1**)
* Strong work experience with IBM DB2 DataBase Performance Monitoring and Tuning
* Successfully **reduced the Transaction Processing time** from **800ms to 300ms** by tuning various sections in the architecture that created latency in response time
* Expertise in J2EE Development Environments setup/configuration using **Eclipse, IntelliJ, Spring Tool Suite**
* Working Experiencein **Altova Mapforce** to map XML’s between various services and convert it to Java source code
* Strong work experience on IBM Tools like **RAD, PORTAL, WebSphere, DB2 - Tech**
* Expertise in Large File Processing Tools and Frameworks like **TalenD, Spring Batch Framework**
* Expertise in **WebServices SOAP / REST** setup and Development using **IBM RAD , JAX WS** and integrating with **TIBCO**
* Expert in set up and troubleshooting Enterprise application servers **Jboss EAP, Websphere, Weblogic**
* Expertise in setting up **Load Balancers (F5/Apache), Apache HTTP web servers**
* Good Knowledge, experience and understanding **of CA Siteminder and Single Sign on Integration**
* Working experience in **IBM Technologies and API’s** like **Entity Analytic Solutions** ,**Global Name Recognition API, IBM Portlets**
* Excellent **analytical and communication skills** those are required effectively to lead the design, development and maintenance of Java Enterprise applications

**Work Summary**

**TATA CONSULTANCY SERVICES**

**2010 TO TILL DATE**

**PROJECT SUMMARY**

**PEPSICO**

PepsiCo, Inc. is an American multinational food, snack, and beverage corporation headquartered in Purchase, New York. PepsiCo has interests in the manufacturing, marketing, and distribution of grain-based snack foods, beverages, and other products

**Project:** PEPSICO Portal

**Date**: June 2018 to Till Date

**Summary:**

Pepsico has an internal portal hosting nearly 300 portlets providing various services to pepsico employees , investors and business partners and contractors.

Developed and implemented in IBM Websphere Portal implementing various portlets with IBM standard and JSR286 , It is being the heart of whole PEPSICO Operations to do daily activities and login to various applications

**Roles and Responsibilities**

* Working as Technical Architect to integrate various Java based Applications in IBM WebSphere portal on **AWS Cloud** Environment **EC2** instances
* Working on Platform Modernization of Portlets to support MongoDB on AWS Cloud environment
* Implementing **Auto scaling with Load balancers** on Amazon Ec2 Instances.
* Leading support team to implement **Cloud Watch** to monitor the portal application
* Working to implement various preventive maintenance and performance turning initiatives to provide robust portal experience.
* Analyzes current portal issues and implements various technical improvements to provide high performance avoiding any sort of outages

**Project:** Single Sign On / Site Minder Integration and Maintenance

**Date**: June 2018 to Till Date

**Summary:**

Pepsico uses Single Sign on for various Inhouse and Third party applications to provide various services for PEPSICO employees, business and operations through its policy server

Applications like Office365, ADP pay rolls etc., Authenticates and Authorizes Pepsico Employees through PEPSICO SSO

**Roles and Responsibilities**

* Working as Technical Architect to integrate Single Sign On for various Java based Applications
* Managed certificate lifecycle using AWS Certificate Manager and used for various web applications
* Leads team to trouble shoot Java applications that integrates with CA Site Minder
* Works to do new SAML integrations and Certificate Renewals

**WESTERN UNION FINANCIAL CORPORATION**

The Western Union Company is an American financial services and communications company has several divisions, with products such as person-to-person money transfer, money orders, business payments, and commercial services.

**Project: Real Time Risk Assessment System ( RTRA ) and IwatchRA**

**Date:** June 2014 to May 2018

**Summary:**

**RTRA** is a real time risk assessment system which applies various global compliance rules on the Money transfers originated from various front end channels of nearly 200 global countries in real time thus decides whether to allow / reject the transactions.

This system is developed to identify and report fraudulent transactions in Real Time Money Transfer by implementing various enterprise technologies of Java like Drools, WebServices to implement the rules engine.

**IwatchRA** is a offline risk assessment system which applies various global compliance rules on the with 4 Million + Money transfer transactions to generate various fraudulent reports to Global Compliance Team.

**Achievements:**

* Implemented **AWS** **VPC, Subnets, Route Tables, Internet Gateways,** **security** **groups** for secureaccess of AWS services for RealTime Case Management systems
* Implemented **backup** and **recovery** of **data** **automated** **mechanism** using **AWS** **Glacier** for Compliance Management Systems
* Configured **AWS SSM** api to trigger **Ansible** runner.
* Successfully Migrated entire application from legacy Data Center to New Data Center ( on Premise and **AWS Cloud** ) without outages
* Implemented **Dev-ops** for continuous integration and deployment of JBOSS Drools rule Engines using **Ansible, Jenkins and Rundeck**
* Developed **AWS apigateway** that triggers **Lambda** function which parses input and saves data in **Mongo DB** for Compliance Case Management applications in Real Time.
* Used Ansible for deployed **Cloud Formation templates** for each client onboarding and automated **code pipeline and elastic beanstalk** application deployment.
* Build pipeline automation using **Bitbucket**, **Code Pipeline** and **elastic beanstalk**.
* Successfully deployed AWS solutions using **EC2**, **S3**, **RDS**, **EBS**, **Elastic** **Load** **Balancer**, **Auto** **scaling** groups.
* Implemented different Auto incident polices like **CPU** **Utilization**, **Memory** **Utilization**, **Disk** **Utilization**, **Status** **check** **failure**, **DB Connections**.
* Successfully Integrated and tested the end to end flow with upstream systems
* Implemented POC on Compliance Systems migration to AWS cloud and Google Cloud
* Worked on building **Compliance Micro Services** as part of making Compliance Software as Service ( **SaaS** )
* Successfully **reduced the Transaction Processing time** from **800ms to 300ms** by tuning various sections in the architecture that created latency in response time
* Successfully **implemented CMS GC settings** avoiding application timeouts in processing while processing the transactions
* Successfully **upgraded the application** and its sub modules from Jboss EAP 5 to Jboss EAP 6.4
* Successfully integrated **Dynatrace** agent for application real time monitoring
* Successfully setup **SPLUNK** Dashboard for near real time monitoring
* Successfully implemented **SiteScope** email alerting system for real time alerts of application outages and errors
* Successfully integrated new IBM DB2 upgrades with application
* Successfully Implemented **IBM Entity Analytic Solutions** for Customer Uniqueness and Identification
* Successfully Implemented **IBM Global Name Recognition technology** to identify Politically exposed persons and fraudulent / terrorist related users.

**Roles and Responsibilities**

**Technical Architect Western Union** from Apr 2016 to May 2018

* Actively engages with system users and business analysts to identify system enhancements and/or new applications to meet business needs.
* Works with developers from other teams to ensure proposed designs are evaluated with a view to enterprise-wide architecture.
* Tracks record of being the key driver in contributing to the development of solutions and ideas that add value.
* Creates quality design documents to illustrate how the system works. Writes clear and detailed technical specifications for development of the application. Adheres to “big picture view” of how various connected system designs should be consolidated or affected.
* Translates business needs into architecture requirements. Produces products on schedule. Produces efficient designs, high performance and scalable code that will allow for easy extension to future needs.
* Effectively performs code walk-throughs. In conjunction with Quality Services, proactively performs extensive system testing to ensure systems work efficiently and are developed following the applicable development methodology. Tests to ensure accuracy. Identifies largest risk areas and helps drive mitigation of those risks.

**Technical Lead/Analyst – Western Union** from June 2014 to Mar 2016

* Leads the design, development and implementation of complex systems. Provides accurate and timely input to Project Manager regarding status of technical tasks.
* Effectively and actively plays the role of technical advisor for projects, providing advice on tools, process and design to others. Initiates and actively facilitates meetings and issue resolution.
* Maintains “**big picture view**”, seeing overall situation; remains aware of what other engineers are doing; makes sure project goals make sense and overall development objectives are met.
* Collaborates with other architects and software engineers, provides leadership and direction by translating business strategy into a technology vision to support these strategies.
* Works with members of the broader IT architecture team to understand proper architectural disciplines and ensure they are applied, but also provides feedback for enhancements.
* Proactively reviews and analyzes new or proposed systems, tools and methodologies, assessing risk and value in support of MGI’s corporate goals. Anticipates client future needs and the impact they may have on technology.
* Stays up-to-date on relevant technology trends. Serves as a contact person in support of more serious production problems. Performs other duties as assigned

**BANK OF AMERICA FINANCIAL CORPORATION**

The Bank of America Corporation is an American multinational investment bank and financial services company based in Charlotte, North Carolina with central hubs in New York City, London, Hong Kong, and Toronto. Bank of America is the second largest banking institution in the United States, after JP Morgan Chase.

**Project: Credit Card Core Platform**

**Date:** 2012 to 2014

**Summary:**

Bank of America offers various credit cards to customers and has an extensive customer care setup developed in Java enterprise technologies with collaboration of different third party services to provide best customer care experience to its customers.

Credit card Core Platform ( C3PM ) is the core module where all the front end channels uses it core web services to retrieve various details of an account like offers, loans etc ., tied to the account.

**Achievements:**

* Successfully Implemented nearly **30+ SOAP** based **JAX WS web services** in Credit Card Offers Module
* Successfully made **Maven** Setup and Migrated old code to new Build Environment
* Completely Modernized and migrated UI to Struts framework integrating new data changes
* Successfully designed and delivered solution approach using UML , Rational Rose at Class level and method level along with sequence diagrams for every service implemented
* Successfully Integrated Third Party Credit Card Data Provider using **Altova Mapforce**
* Integrated and deployed callcenter EAR to IBM Web sphere app server
* Successfully configured the security headers for web services
* Implemented Business Rule Engines and integrated to Webservices successfully in **TIBCO** env

**Roles and Responsibilities**

* Develop **SOAP WebServices** for Credit Card Core Platform consumed by various front end applications and POS machines
* Modernize call center core platform
* Analyze requirements and provide designs and solution approaches
* Implement requirements, Build and deploy the application following **Agile Process**

**NOKIA**

Nokia is a Finnish multinational telecommunications, information technology, and consumer electronics company, founded in 1865. Nokia's headquarters are in Espoo, in the greater Helsinki metropolitan area.

**Project:** Real Time Visual Qualification System ( RTVQ ) & Competency Information Management System (CIM)

**Date:** 2010 to 2012

**Summary:**

**RTVQ** is a visual qualification system which validates the factory employees Qualification in real time thus deciding to grant access to factory floor or not.

Nokia had about 9 factory globally and used this tool extensively to assess factory workers qualification in real time and plan training sessions accordingly to get more productivity from factory workers

**CIM** is a competency information survey tool which is used by Nokia HR department to send various surveys to employees and get feedback in graphical format

**Achievements:**

* Successfully implemented the EXT-JS for frontend design giving user friendly GUI
* Successfully implemented Excel Upload and download functionalities
* Successfully implemented the Excel sheet loading and processing the data
* Successfully implemented the POLL Questionnaire Survey functionality using Ext-JS and Oracle as Data Source
* Successfully deployed and integrated the application to Oracle Web Logic Application Server

**Roles and Responsibilities**

* Develop and maintain Nokia HR applications
* Analyze requirements and provide designs and solution approaches
* Implement requirements, Build and deploy the application

**Personal Details**

**First Name:** Pranith

**Last Name:** Gidijala

**DoB:** 6th Aug 1989

**VISA**: H1B

**Languages Known:** English, Hindi, Telugu

**Country of Birth:** India

**Current Location:** Plano , Texas

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SKILL SET SUMMARY

**Programming Languages:**

Java , JavaScript, Ansible, Python, Shell, Jboss Drools, Spring, angularJS

**DEVOPS Tools:**

Maven, Gradle, Jenkins, RunDeck, GIT, CVS, IBM RTC, Dynatrace, Splunk, HP-OPs, Cherwell, Redhat Ansible Tower, SOAPUI, WinSCP, ncpftp, SSH Altova Mapforce, Spring Tool Suite Testing Junit, TestNG, Apache JMeter , HP QC

**API & Frameworks:**

JDBC, Struts, Web Services, Spring Core, Batch , Apache Kafka, POI, Primefaces, JSF , HTML , XML, Hibernate, EJB, Spring

**IBM Tools & Frameworks:**

IBM Entity Analytic Solutions, IBM Global Name Recognition ,IBM RAD, IBM Websphere Redhat

**Tools & Frameworks**:

Redhat Dev Studio, Redhat Jboss EAP, Redhat Ansible Tower, Redhat Linux

**Enterprise Cloud:**

Amazon AWS, Google Cloud

**DataBase:**

Db2, Oracle, Mysql, MongoDB, PostgreSQL

**ITSM Tools:**

HPSM, BMC Remedy ITSM, Cherwell

**ETL & BI Tools:**

Talend, QlickView