**Name: Yugandhar**

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**PROFESSIONAL SUMMARY**

* **Java/JEE Developer** with 7 years of experience developing enterprise applications.
* A self-driven, adaptable and quick learning professional with in-depth understanding in Software Development Life Cycle, project requirement gathering, design, Software development **OOA & OOD.**
* Excellent knowledge of **Object Oriented** concepts and exposure to Java J2EE technologies.
* Hands on experience in developing web applications using **HTML5, CSS 3, JavaScript, Jquery, Angular-JS, React.JS, Node.JS and Bootstrap.**
* **Good experience with** Content management Systems (CMS)
* Strong working experience in building the components using Core **Java**, **Servlets**, **JSP**, **Web Services, JAX-WS(SOAP**), **JAX RS- Restful Services, JSON** and **JDBC** .
* Strong working knowledge in **Hibernate** and experienced in developing **REST** services using **Jersey, spring and CXF**.
* Knowledge in Programming on Quartz framework using Python.
* Experienced in developing web applications using **spring, JSF, Struts MVC** frameworks**.**
* Good working experience on client side programming like **HTML/HTML5, XHTML, Java Script, CSS/CSS3 and Custom tag libraries.**
* Involved in coding **both View layer** (**MVC frameworks**) and **Model layers** using struts and java web services.
* Work experience on application servers like **WAS** (WebSphere Application Server), **Web logic, Apache Tomcat** web server and **JBOSS**.
* Expertise in core IAM Implementations with business engagement, Environment discovery process, Application On boarding, Certifications, provisioning and Life Cycle management for various applications for a large user groups.
* Experience in **Azure** infrastructure management (A**zure** Storage, Azure AD and Office365).
* Very good understanding in the various IAM modules such as Identity Management, Identity Governance, Access Management and Life Cycle Management.
* Hands on experience in using Hadoop ecosystem components like Map Reduce, HDFS, HBase, Hive, Pig, Flume and Spark
* Working Knowledge on creating PIM reports.
* Developed JSP code overrides for rendering content using WEM, DSM and VCMS
* Involved in CMS Development for creating content type Definitions, Roles and assigning capabilities
* Basic knowledge on **XML - DOM and SAX** parser**.**
* Created **UI mockups** using **Balsamiq** and is experienced in implementing logging features using **Log4j**
* Skilled with version control software like **Tortoise SVN**,  **TFS, Clear case** and  **GIT**
* Experienced in TEST automation using **selenium, cucumber, Jenkins, Karma, Jasmine**.
* Good Exposure to Service Oriented Architecture (SOA) such as Web Services including **SOAP**, **UDDI, WSDL** and **JAX-WS.**
* Created Python program to read wireless chip register values and compare to reference files.
* Developed Python scripts to toggle gpio signals and automate oscilloscope screenshots**.**
* Solid knowledge of **MongoDB** and other **NoSQL** database concepts
* Experience in managing **AWS** VPC (Virtual Private Cloud) environment with around 200+ Linux and Ubuntu instances.
* Experience on installing and configuring SSL certificates in web servers. Working knowledge on Azure Fabric, IoT& Docker containers in **Azure**
* All designs & implementations included automated provisioning via Tivoli Identity Manager using adapters and developing custom Tivoli Directory Integrator (TDI) to multiple endpoints including Active Directory (AD), LDAP, Tivoli Access Manager, and databases.
* Analysed the sql scripts and designed it by using Spark SQL for faster performance
* Worked on Build and deploy tools like **Jenkins, Maven** and **ANT.**
* Work Experience with testing tools and applications such as **JUnit, FireBug, FirePoster** and **SoapUI**.
* Strong work experience on databases like **SQL server, PostgreSQL, Oracle11g,MongoDB (NoSql)** and **DB2**.
* Good exposure in interacting with clients and solving application environment issues.
* Basic knowledge in **UNIX** shell scripting (**Korn shell .ksh**).
* Hands on experience with SSO technologies/standards and experience with Spring Security.
* Hands on working experience Linux environment with Apache Tomcat, experience on Amazon AWS.
* Having very strong inter-personal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.
* Good exposure in interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams and the senior management.

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** | Java(J2SE1.7/1.6/1.5/1.4 ,J2EE15/1.4) , SQL, PL/SQL, UML2.0 |
| **Technologies** | JSP2.1/2.0/1.2, Servlets2.x, JavaBeans, JDBC, Struts2.x/1.x, RMI, EJB3.0/2.1, Hibernate3.x/2.x, Spring2.0/1.0, Web Services, SOA, JMS1.1, SAX and DOM Parsers, AJAX, JAXB2.1/2.0, JAXP1.x, LDAP, |
| **Web Technologies** | HTML/DHTML, XHTML1.1, JavaScript1.x, JSON, XML1.0, XSL, XSLT, CSS, ExtJS, DOJO, Angular-JS, Node.js, Selenium, Python, Bootstrap CSS |
| **Development Tools (IDEs)** | Eclipse, MyEclipse , RAD7.0/6.0, Webstorm, Brackets, Spring Source Tool Suite |
| **IAM Tools** | **IBM** Security Identity Manager (ISIM v6.0) **IBM** Tivoli Directory Integrator (ITDI 7.1.1), LDAP - **IBM** Directory Server IDS (IDS v6.3), Sun One Directory Server 6.0, Windows AD, **IBM** Tivoli Access Manager (TAM v5.1, 6.0), ISIM 6.x, **ISAM** 8.x, 9.0 ISDS and TFIM (Tivoli Federated Identity Manager). |
| **Web/Application Servers** | Tomcat7.x/6.x/5.x,WebLogic10.3/9.2/8.1/7.0, CMS, **IBM** Websphere6.x/5.x/4.x, JBOSS AS 7.x |
| **Design Patterns** | MVC, Front Controller, Session Façade, Singleton, Business Delegate and DAO patterns |
| **RDBMS** | Oracle10g/9i/8i, MS SQL Server 2005/2000, MySQL5.1/4.1, DB2 9.1/8.1/7.2,MongoDB, Spark |
| **Platforms** | Windows, UNIX, LINUX |
| **Testing Tools** | JUnit 4.x, Jasmine |
| **Version Control** | CVS, Rational Clear Case, PVCS |
| **Methodologies** | Agile Methodology(SCRUM), Waterfall |
| **Build Tools** | Ant 1.7, Maven 2.x |

**PROFESSIONAL EXPERIENCE**

**BBVA Compass Bank, Birmingham, AL Sept’ 2015 – Till Date**

**Role: Sr. Programmer Analyst**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using **Agile** (Scrum) methodology
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDD, Scala and Python.
* Worked as a Java/CMS Developer.
* Implementation, Design and Installation of **IBM** Security Products for several high profile clients.
* Implementation Tivoli Identity Manager ISIM 6 and Tivoli Access Manager Solution **ISAM** 8 .
* Configuration of WebSphere, DB2 and HTTP Applications in conjunction with TIM and TAM implementations.
* Designed and developed Templates and Pages using CMS.
* Designed dynamic and browser compatible pages using **HTML5**, **Bootstrap**, **CSS3**, **Jquery,** and **SPA** (single page application) using **Angular 4, Typescript, Angular-CLI, NG-REDUX, Bootstrap and Web pack**
* Created re-usable components using **Angular 4** custom **directives**, **pipes** and took part in performing unit testing, integration testing using **Jasmine, Karma, Angular mocks** and end to end testing using **Protractor**
* Performed **Angular Form** validations with various form states and used **bootstrap alerts** to show error messages
* Developed **Angular 4Components, Services, Pipes** and took part in developing unit test and integration test cases.
* Extensively worked on Spark SQL, Data frames, RDD's to improve the performance of the application
* Installation and configuration of Tivoli Directory Integrator.
* Installation and Configuration of **IBM** Directory Server LDAP .
* Developed Python program to retrieve and analyze Jira issues.
* Created python program to retrieve issues thru Jira REST API., send html email of results.
* Using **Jasmine, Karma** and **Web pack.**
* Maintained technical documentation for CMS Open text applications as per SDLC standards and procedures.
* Implemented one-way/two-way data-binding, pipes, UI-routers and created custom directives in **Angular 2**
* Implemented **RESTFUL** web services using **spring boot** and consumed using spring REST services. Published Rest services for performing CRUD operations from database
* Documented DAM structures and executed quality assurance strategies.
* Supported and administered content structure and CMS based content.
* Developed various **REST Micro services** using **Spring Boot, Spring Cloud, Spring Data** and **Spring Netflix** libraries.
* Created a Virtual Network on Windows **Azure** to connect all the servers.
* Involved in designing and developing the **JSON, XML** Objects with **MySQL** and NoSQL database like **MongoDB**
* Installed, secured, and configured **AWS** (**Amazon Web Services**) cloud servers with **Apache Tomcat**, **MySQL**, and **Amazon AWS** virtual servers (Linux). Involved in deploying systems on **Amazon Web Services** Infrastructure services **EC2, S3, RDS, SQS, Cloud Formation**
* Implemented various beans to fetch and Read/Load the data to/from **MongoDB** using **Spring Data REST services**
* Used **Protractor** to run scripted actions against the browser UI
* Performed **REST** validations and created **REST** exception Handlers and used **Postman** to test **REST services**
* Worked on Java functional programming concepts like **Streams, Functional Interfaces, new date time API** and **lambda expressions**
* Leveraged **Maven** Spotify plug-in to create **Docker** images for **REST micro services** and took part in setting up Swagger to create **REST** documentation
* Wrote build &deployment scripts using **Maven** and worked on **Jenkins** for **continuous Integration process**
* Created unit test cases using **JUnit** and created **BDD** test cases with **Cucumber** and **Jenkins**

**Environment:** Java 1.8, Eclipse, J2EE, HTML5, CSS3, Angular 2/4, Typescript, Spring 4.0, Spring boot, Spring MVC, Spring data, Hibernate 4, JMS, RESTFUL Web Services, logback, Python, Spark,XML, JSON, Ajax, Jquery, CMS, XSD, JavaScript, Bootstrap, Protractor, Jasmine, Karma, AWS, Mongo DB, Linux, Tomcat, Spring Tool Suite(STS), Jenkins, Maven, Docker, Protractor, Git, Cucumber, **IBM** Security Identity Manager (ISIM v 6.0), **IBM** Security Access Manager (**ISAM** v 7.0, 8.0), **IBM** Tivoli Directory integrator (ITDI v 7.1.1) **IBM** security directory server (ISDS). Tivoli Federated Identity Manager (TFIM v6.1), **IBM** Web Sphere, **IBM** Directory Server IDS LDAP, ADFS (Active Directory Federation Server), Planet LDAP, SSIS, TSM

**DH Financials, Miamisburg, OH March 2014 – July 2015**

**Role: Software Developer**

**Responsibilities:**

* Followed **Agile Scrum** methodology for application development and deliverables.
* Involved in Enhancement of existing application utilizing **Angular2**, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of JSON.
* Involved in design, implementation of ITIM / TAM solution
* Designed and assisted with review with Tivoli Identity Manager 4.6.
* Installation and configuration of multiple instances of ITIM / TA
* Installation and configuration of multiple instances of WebSphere.
* Conducted analysis, designing and assembly of software components in Open Text CMS applications.
* Developed data format file that is required by the Model to perform analytics using Spark SQL and Hive query language.
* Developed all the UI pages using **HTML5**, **CSS3, JSON, JavaScript, jQuery, Angular-JS 2, Ajax.**
* Used various **Bootstrap** components and developed the application following Responsive web design.
* Developed controllers, services, custom directives for various modules in **Angular** and was also involved in developing unit test cases using **Jasmine, Karma.**
* Used Spring Core Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST** API s and **Spring Boot** for **micro-services**.
* Worked on managing CMS for a multinational entity, build workflows and create user roles.
* Performed form validations using reactive forms from Angular2.0 framework.
* Implemented **Angular2** services to connect the web application to the back-end API.
* Implemented **Hibernate** along with annotation based transactional support in **Spring** Framework.
* Developed Java Beans and Custom Tag Libraries providing client side validati ons in **JavaScript** and providing interactive front-end GUI using **AJAX**
* Developed Spark scripts by using Scala IDE's as per the business requirement
* Developed responsive jsp pages to render content from CMS
* Involved developing public websites using CMS
* Established continuous integration (CI) practices and standards using Jenkins. Set up **Jenkins** server and build jobs to provide continuous automated builds based on polling the **Git** source control system during the day and periodic scheduled builds overnight to support development using **Jenkins, Git, JUnit, Selenium and Maven**.
* Execution of Selenium Test cases and Reporting defects.
* Experienced in automating, configuring and deploying instances on **AWS, Azure** and **Rackspace** cloud environments and in Data centers
* Implemented Business components such as user authentication, entitlements using spring beans.
* Used **Oracle** as database and involved in the development of **PL/SQL** backend implementation.
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and **GitHub** and **AWS** AMI’s, whenever a new Github branch gets started. Jenkins, our Continuous Integration server, automatically attempts to build a new Docker container from it, The Docker container leverages Linux containers and has the AMI baked in.
* Used **GitHub** version controlling tools to maintain project versions supported the applications through debugging, fixing and maintenance releases.
* Wrote services to store and retrieve user data from the **MongoDB** for the application on devices
* Used **PUTTY** for debugging and connect to my remote files in server securely using SSH Encryption (public key and private key) and **WinSCP** to transfer files between local and remote folders and change file permissions
* Created **JUnit** test cases to automate the testing of business logic
* Tracked and solved tickets for defects on bug reporting tool (**JIRA**)
* Participated in preparing technical documents which includes logical flow of the code and UML diagrams and user’s manual for the application.

**Environment:**Java, 1.8 J2EE, Spring Core, Spring (MVC), Python, Spring Boot, Hibernate, JSON, Junit, Agile model, JavaScript, Angular.JS 2,Jenkins, HTML5, CSS3, Eclipse, Tomcat, Maven, Putty, Jenkins, Github, Oracle, Pl/SQL, CMS, Jasmine, Karma, Node, MongoDB , Spark, Docker, Jira, Winscp, AWS, Tivoli Identity Manager (ITIM v4.6), Tivoli Access manager (ITAM v6.0),**ISAM** 8.0 **IBM** Web Sphere 5.1.x/6.0.2, **IBM** Directory Server IDS LDAP, **IBM** Directory integrator (IDI).

**5/3(Fifth/Third) Bank, Cincinnati, OH August 2013 – Feb 2014**

**Role: Java Developer/ Software Engineer**

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, Development and Testing of application developed using **AGILE SCRUM methodology.**
* Developed the User Interface Screens for presentation using **Angular-JS**, **Ajax, Bootstrap, Java Script and HTML**.
* Primary responsibilities include Installation and configuration of multiple instances of ITIM, Web Sphere, LDAP - **IBM** Directory Server and IDI
* Configuration of ITIM agents for multiple end points (AD, Sun OneLDAP and TAM/GSO).
* Used **MAVEN** in each project to automate the builds and managing project.
* Implemented Reporting SPAs using **AngularJs**, Angular **Directives**, **Bootstrap**, CSS3, LESS, Glyphicons and Gulp.
* Developed **UI** using **bootstrap** dropdown multi-select, bootstrap modals Implemented a suite of app wide MODALS for application configurable warnings and alerts, Developed Tab **Widget**, Tree **Widget**, user interfaces and **controllers** and their **templates**.
* Developed an **AngularJS** workflow manager leveraging Angular-UI's state router for flexible configuration and management of multi-step user input flows.
* Wrote **gulp** tasks, **bower**, **npm** for packing and creating production ready code.
* Developed Backend **Rest** services using **spring, Jersey, JSON and Swagger**.
* Entailed in system design and development in core java using **Collections**, **multithreading.**
* Developed applications using **Java 6.0/7.0** and **J2EE.**Experience in **LINUX** environment.
* Implemented the caching mechanism in **Hibernate** to load data from **Oracle database**.
* Deployed the complete Web application on **Jboss** server and used **Log4J** to capture the log that includes runtime exceptions.
* Used **Cruise Control** framework for a continuous build process and reporting build status.
* Build **REST**web service by building **Node.js**Server in the back-end to handle requests sent from the front-end **jQuery Ajax calls**.
* Deployed and currently maintaining the applications in **JBoss** application server in production environment.
* Browser based client communications with server using **REST** web services with **JSON**.
* Involved in **Unit Testing ,Functional and Integration Testing** for different Modules in the application using **Jasmine, Karma and PhantomJS**.
* Involved in Regression Testing using Selenium.
* Participated in the **application architecture**, **development tools for web** solutions that fulfill the business requirements of the project. ​
* Experience in dealing with Windows Azure IaaS - Virtual Networks, Virtual Machines, CloudServices, Resource Groups,
* **Azure** PaaS Solutions like AzureWeb Apps,Web Roles, Worker Roles, SQL Azure andAzure Storage
* Implemented and maintained the branching and build/release strategies utilizing **GIT**
* Involved in the implementation of JSPs, Servlets to interact with **Oracle** Database.
* Involved in implementing TDD functionality of extreme programming in software development life cycle.
* Designed properties file that has been used by many services and written code to read this properties file.

**Environment:**J2EE/J2SE, Java1.7,Spring Source Tool Suite IDE, HTML, CSS, Angular-JS 1.3, GULP, Bootstrap, CMS, NPM, Spring Batch Frame Work, Spring 4Hibernate, JMS, Jboss 7, SOA, REST, XML, HTML, Log 4j, Node.JS, Oracle SQL Developer, Shell Script, GIT, Maven, Windows 7, Tivoli Identity Manager 4.x, 5.x, Tivoli Access Manager 6.x, Tivoli Directory Server 6.x and Tivoli Directory Integrator 6.x,7.x, Web Sphere Portal 7.x, Web Sphere Application Server 6.x,7.x,8.x Web Sphere Process Server 7.x, **IBM** Http server 7.xJSF,

**NextTep Technologies, India Mar 2012 – July 2013**

**Role: Java Developer**

**Responsibilities:**

* Developed the business domain layer using **Java, J2EE, JDBC** and **used DAO, Transfer Objects, Singleton, Factory** and **Front Controller design patterns**
* Implemented **Struts framework** in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer
* Developed **Struts framework** Action **Servlets** classes for Controller and developed Form **Beans** for transferring data between Action class and the View Layer
* Developed the front end **UI** using **JSP, HTML, JavaScript, CSS**. Implemented **Struts Validators framework** to validate the data
* Developed Ant(build.xml) targets for build and deployments on **WebSphere Application Server** 5.0
* Developed **Stored Procedures** in the **Oracle 9i database**.
* Performed impact analysis on the **dependency projects** of OneSource Project
* Involved in writing unit test plans and developing test cases using **Junit**. Used Configuration Management and **Version Control tool CVS**.
* Designed User Interface using **Java Server Faces (JSF), Cascading Style Sheets (CSS), and XML**.
* Developed the **Enterprise Java Beans** (Stateless Session beans) to handle different transactions such as online funds transfer, bill payments to the service providers.
* Developed deployment descriptors for the **EJB** have to deploy on **Web Sphere** Application Server.
* Implemented **Service Oriented Architecture** (SOA) using **JMS** for sending and receiving messages while creating web services.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis, SOAP, WSDL, and UDDI.**
* Extensively worked on MQ Series using point-point, publisher/subscriber messaging Domains for implementing Exchange of information through Messages.
* Developed **XML documents** and generated **XSL** files for Payment Transaction and Reserve Transaction systems.
* Implemented various **J2EE** Design patterns like **Singleton, Service Locator, Business Delegate, DAO, Transfer Object, and SOA.**
* Worked on **AJAX** to develop an interactive **Web Application and JavaScript** for Data Validations.
* Used **Subversion** to implement version control System.

**Environment**: Java 1.6, J2EE, HTML, JQuery UI, JQuery 1.1,Struts 2, EJB 3, Hibernate, XML, JavaScript

, Web services, Servlets, Oracle, HTML, SVN, JUnit, Eclipse, LDAP, Apache Commons Libraries, WebLogic Application Server.