Sai

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Objective: To obtain a position where I can utilize my skills to provide the best for the company, grow along with the company. A full stack developer with backend experience in Spring, REST API, JPA, Hibernate, EJB.

Summary:

- Over 4+ years of experience working with **JAVA** and **J2EE frameworks** such as **Spring**, **Hibernate**, **JPA**.
- Experience with various Stages of **SDLC** (Software Development Lifecycle) from requirement analysis to deployment and application support when needed.
- Professional experiences with databases such as **MySQL**, **SQL Server**, **Oracle** and **MongoDB** with good knowledge in **SQL** and **PL/SQL**
- Experience working with different content management systems such as **Joomla**, **Wordpress**, **Drupal**, **Liferay**.
- Experience with scripting and modelling in **ARIS SAP BPM tool**.
- Experience in deploying and maintaining applications on servers such as Tomcat, Jboss, Web sphere.
- Worked under different development process like **SDLC**, **Waterfall**, **Iterative** and **Agile** Methodologies
- Experience with both front end and back end development. Front-end using different technologies such as **AngularJS**, **HTML**, **CSS**, **Bootstrap**, **JavaScript** (ES5), **Jquery**.
- Experience with **Amazon AWS (Cloud) EC2, RDS.** Experience with **SAAS** using **Salesforce** with **java** and **Jasper report** generation and project tracking with scheduling using cloud. Knowledge on cloud technologies, Hadoop Map reduce.
- **Passionate** individual, **hardworking**, **good communication** and interpersonal skills, **quick learner** with proven ability to adapt to different team and organization culture with ease.

Education:

- **Master of Science in Computer Science**   May 2017
  Wichita State University, Wichita, Kansas   GPA: 3.6/4
- **Bachelor of Technology in Computer Science and Engineering**   May 2013
  Jawaharlal Nehru Technological University – Hyderabad, India   GPA: 78/100

Skills: Programming Languages: Java, .Net, SQL, PL/SQL, C++.
Web Technologies & Frameworks: Servlets, JDBC, EJB, HTML, CSS, JavaScript, JQuery, AJAX, Bootstrap, Spring, Hibernate, JPA.
Web Service: REST, SOAP, WSDL, XSD.
Databases: SQL server, MYSQL, Oracle, MongoDB, DB2.
Others: AngularJS, Cassandra, Maven, Git, SVN, CVS, JSON, XML, Salesforce, Joomla, WordPress, Liferay, ARIS Express, AWS, Jasper reports, Crystal Reports, Tableau, Postman, Tomcat, JBoss, Weblogic, JUnit.
Tools: Eclipse, NetBeans, IntelliJ Idea, Webstorm, Sublime text, Atom.

Work Experience:

Web Developer, CEDBR, WICHITA STATE UNIVERSITY, Wichita, Kansas   Sep 2015 – May 2017

- Development of Joomla based content management system websites. Data is obtained from research of faculty and research center. Few data added from American census bureau. Created graphs, charts and tables from the research data.
- Development/Migration of Wichita state real estate website to latest WordPress latest version
- Used PHP, **JAVA**, **Spring**, **SQL**, **HTML**, **JavaScript**, **Jquery**, **Bootstrap** and **CSS** for building modules, plugins, and pages for above website. Working with cPanel and DataZoa for integrating the data into the website.

- Worked with **JAVA spring MVC** modules, plugins along with **Hibernate/JPA**. Development of responsive, device portable and user-friendly websites.
- Development of single page applications for internal research data maintenance and knowledge sharing. Developed **AngularJs** application with **Spring MVC** in the backend. RDMS through **Hibernate/JPA** implementation and used **REST** web service for data communication between modules
- Implemented JavaScript API calls for displaying research data in various formats such as graphs and tables. Automated data update using API calls.
- Worked with PHP, **HTML**, **Bootstrap**, **CSS**, **Jquery,** and **JavaScript** for front end display of research data and information provided by researches.
- Frequent team meetings, updating project status on weekly basis and support user issues and difficulties while development. Followed Agile like methodology for project Implementation.
- Volunteering and marketing for Research center outlook meetings and other services including monthly newsletters and report development.
- Frequently updating of CMS system, and PHP along with security implementation for the application. Tracking of user activities, SEO for the websites.
- Secure payment gateway implementation for conference, meetings, outlooks, newsletter and other offerings from the research center linking it to the college payment server.

IT Application Developer, RELIANCE INDUSTRIES LIMITED, Mumbai, India   Aug 2013 – Jul 2015

- Involved in software development life cycle (**SDLC**), including from requirement gathering, analysis, design, coding, and testing.
- Implemented and followed different methodologies such as agile, waterfall and iterative throughout different project development life cycles
- Responsible for development of different Intranet and Internet web applications using **JAVA** and **J2EE** technologies such as **Spring**, **Hibernate**, **JPA**, and **EJB**.
- Used **MVC**, **DAO** patterns as per the requirement of the project and different kinds of design patterns including singleton during development process
- Used **MySQL**, **SQL Server**, **Oracle** for RDMS.
- Implemented **RFC** calls to collect data from **SAP** system and **RESTful**, **SOAP**, **WSDL** for different projects for web service calls.
- Implemented single sign-on system application for a project by validating user IP credentials defined in **Active directory** and accordingly different rules and restrictions are defined for accessing the application
- Implemented **Liferay CMS** system with **JAVA** implementation.
- Scripting, Modeling and design of business process models in **ARIS SAP BPM tool**.
- JAVA plugin development for Vendavo system and support for Vendavo team for integration of the application and data access and analysis. Used Oracle database as the back end.
- **UAT** and **Integration** testing for all the developed applications and developer level support of the applications. Performed automated Junit tests for the application.
- Design and development of **JASPER reports** for different report generation and integration with SAP system using **JAVA** and different web services. Implemented with **Spring MVC** and **Hibernate** frameworks and developed **REST** webs services for data access and communication between different modules and systems
- Used **SQL Server**, **TOAD** for creation of complex queries and subqueries.
- Involved in QA support and deployed the application on Production server and supported for the real-time issues. Used **Maven** and **Ant** build process.
- Involved in **salesforce** report development using **JASPER reports** templates design and implementation logic with **JAVA** along with **Spring**, **Hibernate**, and **JPA** frameworks.

Software Intern, Global Parcel Inc, Khammam, India   Apr 2012 – Aug 2012

- Worked with a C++ based desktop application which keep track of product and courier service details and worked with web application that maintains all these details globally.

- Used MS Excel sheets for tracking details, MySQL for database management and C++ programming language for backend development. Daily work includes maintaining database with latest details, clearing bugs if any and development of new module for storing product details more specifically.
- Production level support and user level support for accessing and issue tracking for the application

Relevant projects:
- Library Application:
  - A JAVA web application implemented during under graduation. It Maintains details of all university employees and their time scheduling.
  - Used MySQL as database and timing are captured from a bar code reader machine.
- Employee management system:
  - A standard course level project where we a build a system with two parts, one with JAVA and other with .Net application to learn RESTFUL Web service between the different system. The data is stored as both XML and JSON format.

Relevant Coursework:
- Cyber Physical Systems Security project on UAV simulation using ros framework, gazebo, C++, python, and Ubuntu (Linux). This project is intended to show the reactive method of collision avoidance using ORCA (optimal reciprocal collision avoidance) in UAVs.
- Management Information Systems (MIS) Project on data analytics for Olympics data which includes medals, players, countries and ages, and another project on data analysis of traffic issues and accidents in New York city using tableau.
- Understanding of Hadoop, Big data, and MapReduce. Implementation of MapReduce, A* algorithm, and Alpha Beta Pruning.
  - Machine Learning projects on Prediction of survivability on Titanic ship, Crime rate classification in San Francisco (Kaggle problems).
  - Used Python, Matplot library, Anaconda, R-tool and MATLAB for the projects and lab work.
- Privacy Enhancing project on Privacy in web applications and Mobile applications, project showing Behavioral advertising effects.
- Bioinformatics Project on Comparative protein modelling of ten sequence from CASP 10 and CASP 11. Used python, modeler, Tm-Score, Molprobity, Chimera for protein modelling and prediction.
- Advanced software engineering project on UML diagrams, Refactoring techniques, Design patterns. Implemented few design patterns and refactoring of a library application by using refactoring techniques and following software engineering principles.
- Implementation of Spring RESTful web service project that takes JSON input format and persists the data, used AngularJS for front-end development. Backend logic is implemented using Spring MVC, REST webservice, Hibernate/JPA, JSTL and annotations. MYSQL database and also similar another project using MongoDB database.
- Cloud computing technologies project working with Amazon cloud, specifically AWS RDS and AWS EC2
- Used Tomcat as application server, along with project deployment in AWS using Amazon AWS RDS for understanding of AWS services.
- Sample AngularJS application with design of single page responsive device portable application. Used MVM type of design pattern. Backend includes a JAVA application.
- Sample Spring MVC application with REST API implementation along with Hibernate and JPA for database communication. Used MySQL and MongoDB.

Achievements:
- Consolation prize   Paper Presentation in National level technical symposium-ACSESS   Aug 2010
- First Prize   JAM event in National level technical symposium-ACSESS (Committee member)   Mar 2011
- Basketball Champions   Vice-Captain, Feeder for my college basketball, JNTU ZONE-B champions   Jan 2013