**Jangam Vijayasree**

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**CAREER VISION**

Seeking position to utilize my skills and abilities in the information technology industry that offer professional growth while being resourceful, innovative and flexible.

Entry level position in Software Design/Development.

**TECHNICAL SUMMARY**

* **JAVA**
* Good knowledge of OOPs concept like Abstraction,Encapsulation,Polymorphism,Inheritance.
* Good knowledge of strings, singleton design pattern and java bean.
* Good in Exception handling and written custom exception.
* Good practical knowledge of Collections,Framework and Data Structure like List,Set,Map and Queue etc.
* Implemented ccustom sorting using comparable and comparator.
* Good understanding of File handling IO and serialization.
* **JDBC**
* Good Architectural understanding of JDBC and Loose coupling.
* Implemented all types of statements like Statement,Prepared Statements and Collable Statements.
* Implemented JDBC transaction.
* Used configuration files and implemented best practices.
* Written Stored procedures and executed into callable statements.
* **J2EE**
* Possesing good knowledge in servlets and server side programmings .
* Possesing good knowledge of JSP.
* Good understanding of cookies and sessions.
* Depth understanding of Servlet and JSP life cycle.
* **HIBERNATE**
* Knowledge on orm and its problem's.
* Hands on experience in writing hibernate configuration and mapping.
* Knowledge on hibernate components like configuration,sessionfactory and session.
* Working with hibernate annotations.
* Performing CRUD operations using session and handling transactions.
* Working with hibernate query language.
* **SPRING**
* Knowledge on IOC and Dependency injection with types.
* Experience in configuring spring beans.
* Working with spring annotations.
* Knowledge on spring auto-wire.
* Creating applications using spring MVC and knowledge on mvc architecture.
* Integrating spring with hibernate.
* **SQL**
* Good understanding of RDBMS concepts.
* Comfortable in writing SQL statements like DDL,DML,DQL etc.
* Implemented Joins and subqueries.

**TECHNICAL SKILLS**

* **Programming**: Java/ J2EE,SQL,C,C++
* **Persistant Technology:** JDBC
* **Web Technology:** CSS,HTML,XML,JAVASCRIPT
* **RDBMS:** Oracle,MY-SQL
* **Tools/IDE:** Eclipse, SQL-Yog,Netbeans 7.0, Turbo C, Visual Studio, OpenGL, MySQL, Oracle 10g.
* **Android Development Tools:** SDK,Eclipse IDE,Android studio.
* **OS:** Windows,Unix

**CERTIFICATIONS**

* Completed (**JAVA,J2EE,SQL,Hibernate,Spring,Android & Web Technologies**) Training from Jspiders BTM Bangalore.

**PROJECTS**

* **Project Title:** Geodesic Active Contour Filter for Biomedical applications.
* **Project Role:** Team Leader
* **Team size:** 5
* **Project Description:** The main objective of this project is to highlight the boundaries of an image and segmentation process is performed using this Geodesic Active Contour Filter. Active Contour naturally splits, merge and detect several objects including interior and exterior boundaries. Geometric Active Contour is based on the theory of curve evolution. Geodesic Active Contour results may be extended to 3D object segmentation. This filter is used to combine both the characteristics of MRI Scan and CT Scan. Due to this segmentation process performed by this filter the images are partitioned in a meaningful manner and the image clarity is high. This Geodesic Active Contour Filter can be applied in Medical Images, Object Detection, Face Detection, Locating objects in satellite images (roads,forests,crops,etc.), Brake light detection.

**TECHNICAL PAPERS AND WORKSHOPS**

* Secured first prize for Poster Presentation on **“5G NETWORK”** held at Sanskrithi School of Engineering, Puttaparthi..
* Participated in National level Work shop on “Lab view” for two days organized by Gates Institute of Technology.
* Presented a paper titled **“Li-Fi Technology”** in National Level Symposium organized by Gates Institute of Technology in 2018..
* Participated in a cluster level “NAIPUNYA” which was organized by “INDIA SKILLS”
* Participated in an online contest conducted by Texas Instruments.

**PERSONAL STRENGTH**

* If any of taks assigned, would like to take responsibility as an initiative.
* Confident and Determined.
* Ability to cope up with different situations.
* Effective communicator.
* Adaptable.
* Quick learner of new things and hard working and enthusiastic.
* Co-operative with others at work and ability to deal with people diplomatically.

**EDUCATIONAL QUALIFICATION**

* **B.E**- Completed B.E in Electronics and communication engineering from Jawaharlal Nehru Technological University Anantapur in 2019 with aggregate of 70%.
* **12th** from Srisai junior college in 2015 with percentage of 83.5 %. State Board.
* **10th** from Prathibha vikas school in 2013 with percentage of 93 %. State Board.

**Place: Guntakal Vijayasree**

**Date: (Signature)**