

O.Kirankumar

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Objective

I wish to work in a challenging environment and give me an opportunity to improve my technical skill set and work towards organizations benefit.

Professional Experience

Around 14+ years of experience in Training, development & testing Expertise thru extensive experience in working with large teams. Sincere dedication towards computers and its studies, inclination towards advanced technologies emerging in the field of Information Technology.

Employment

Name of college : ST JOSEPH'S DEGREE COLLEGE, SUNKESULAROAD, KURNOOL
Period : July 2014 to till date
Designation : Lecturer
Nature of work : Training

Name of the company : IIHT, seedinfotech
Period : may 2012 to July 2013
Designation : corporate trainer, SME
Nature of Work : Training, Development & testing of projects

Name of the company : Helios & Matheson
Period : SEPT 2010 to may2012
Designation : Tech Associate
Nature of Work : Training, Development & testing of projects

Name of the company : HCL Info Systems Limited
Period : FEB 2009 to may 2010
Designation : Technical Trainer
Nature of Work : Training, Development & testing of projects

Name of the company : Helios & Matheson
Period : June 2007 to sep 2008
Designation : Tech Associate
Nature of Work : Training, Development & testing of projects

Name of the company : SSI, STG
Period : June 2004 to oct 2005
Designation : Technical Consultant
Nature of Work : Training, Development & testing of projects

Projects

- **Title Ecare Management System**
Client Vectren Source USA.

Technologies .net 2.0, sqlserver 2005

Description Ecare, System is a project done for Wipro Technologies to a Client Vectren Source Corporation which is a consulting company for gas connections. It is a web enabled project which mainly deals with various customers who would like to take gas connection thru this company. Its consists of modules like customer details, payment facility, Internet, Intranet.

- **Hospital Management system**
Client Annapolis Hill-Rom Corporation.
Technologies .net 2.0 sqlserver 2005

Description: Hospital Management System is project based on patients of the hospitals .It mainly deals with the customers as obstetric patients .It will load the data grid with Delivery details, census details.Update of patient records .Its deals with sql reporting services. It has data base Connectivity technique with sqlserver and ADO.net

- **Learning Management System**
Client IISC Bangalore
Technologies php, MySQL

Description Learning management system is a project which provides complete solution for Users who require information about the various subjects in IT field. They can download any information and also can chat with the experts in the subjects; they can create room for chat for forums in various departments. It also has the feedback facility which will be given by user as well as professor according to the article.

BIOINFORMATICS **# 1 GENOME SEQUENCE SEARCH ENGINE** **INDIAN INSTITUTE OF SCIENCE,** **BANGALORE.**

This project involves developing web interface to search the genome sequence or motif from entire Genome data Base (GDB) for user's requirements. This interface should assist the user to select any particular organism and chromosome in the GDB and to input protein names, amino acids and nucleotide sequence based on the module selected in the previous home page. This work is carried out which involves five modules. Desired results are displayed in a detailed fashion on the page.

The objective of the project is to implement the above and see how the advantageous or different this approach is from the other existing systems. This project was undertaken for the very reason that, there doesn't exist any software or web interface to search the genome sequences based on the user's requirements. In order to accomplish the tasks of the project, it mandates one to understand the above problem, solve and implement them using CGI / PERL techniques.

On the whole the project required a treasure of knowledge in HTML, coding and CGI / PERL programming. All the data that has to be used for the implementation is retrieved from flat files as the entire genome database is in the form of flat files with various extensively for the purpose of retrieving the needful information from the database. Validation of the project has been done through JavaScript to ensure correctness of the input provided by the user.

The input provided by the user is validated and sent to the Server through CGI and these inputs form the basis for culling the required output from the data base and is formatted properly for the output and is sent to the client browser, again through CGI and hence CGI forms the interface between the client and the server.

Duration 6 Months

Operating System: Linux

Technologies :PERL /CGI

Publications and Online courses

Published a paper in sept2018 in volume 5 issue 3 titled as below

A comparative study on Implementation challenges in various systems of Data science

Published a paper in July 2018 in volume 5 issue 7 titled as below

Ensuring privacy of EHR system using access control mechanism in public cloud

Published a paper in August2019 in volume 9 issue 8 titled as below

Intelligent web based learning diagnosis system with application of machine learning technique

Published a paper 1st September 2022 vol 10 issue 1s

Cloud host selection using iterative particle –swarm optimization for Dynamic container consolidation

Completed certification of online course from **ANU –MOOCS concepts of c programming**

Completed certification of online course from **ANU –MOOCS Introduction to database management system**

Completed certification of online course from **NPTEL –programming in JAVA with 3 credits**

Completed NPTEL online pass certification on python **for Data science with 1 credit**

Completed swyam certification in Basic concepts in education with 2 credits

Research and Development

Worked as project assistant in MHRD sponsored project

“National Programme on Enhanced Learning”

For CEDT IISC from 19th October 2005 to 3rd April 2006

Worked as software engineer at Wipro April 12 2006 to August 2006

Worked as knowledge Enabler at celtem knowledge enabler from Sept15th2008 –Nov 21st 2008

Participation certificates

Participated 3 DAY National boot camp webinar on modern web development from LFDC

Participated two-day national webinar on Artificial intelligence & machine learning (Loyola academy)

Participated in international webinar on Mobile learning (IEMS B-school Hubli)

Participated in FDP on creation of Moodle Sites by RBVRR college

Participated in FDP on creation of Google sites and OER by RBVRR college

Participated in FDP on an innovative research trends in data science using R programming (SEC)

Participated in Three-day workshop on The future technology stack –AI, ML&NLP

Participated in FDP of PYTHON from IIT Kanpur

Participated in FDP of MACHINE LEARNING IN PYTHON IIT KANPUR

Participated in cloud concepts and oracle financials

Participated in recent trends in data analytics and ML

Participated in advanced python programming

Participated in role of teachers in quality enhancement & accreditation

Participated in exploring the facts in writing research article

Participated in embedded IOT technology

Participated in outcome based education

Participated in digital marketing session

Participated in Data science webinar

Participated in webinar on block chain technology and research prospects

Participated in introduction to block chain technology

Participation in Microsoft azure fundamentals

Participation in moodle LMS

Participation in machine learning in WEKA

Participation in AWS by GPREC

Participated in virtual reality

Course completion certificates

Udemy certification Python for absolute beginners

Udemy certification Complete python developer in 2020

Udemy certification Learn python programming master class

Udemy certification Data science course 2020

Udemy certification R programming A-Z

Udemy certification oracle sql

Udemy certification oracle PL/SQL

Udemy certification complete PHP and MYSQL course

Udemy certification how to be a good teacher

Udemy certification in six sigma in education

Udemy certification in integrating technology into education

Udemy certification in inclusive education for NEP 2020

Udemy certification in fundamentals of educating

Udemy certification in Instructional design: class room training essentials

Udemy certification in Outcome based education and academic quality assurance

Udemy certification in into certification in teaching and training

Udemy certification in how to win at teaching in education

Udemy certification in statistics for data science and business analysis

Udemy certification in complete data science boot camp

Udemy certification in automate the boring stuff with python programming

Inspire certification in data science and chat GPT

Inspire certification in data analytics using python and sql

Inspire certification in building your own chat bot using NLP and python

Inspire certification in data Analytics using power bi

Inspire certification in beginning statistical analysis with R

Certificate of participation in python workshop by IIT Bombay
Certificate of participation in one day work shop on R
Certificate of participation in PHP and mysql by IIT Bombay

Certification on getting started with devops by skill up
Certification on Data science with python by skill up
Certification on programming with python by skill up
Certification on Introduction to project management by skill up

Technical Expertise

- Worked with Different **Technologies, Architectures, Domains, Frame works, Design patterns, and Work flows** for Telecom, Commercial, Client /Server, Intranet/Internet (web) Systems, Stand alone Applications and Involved in **Quality assurance with precise knowledge and skills in the Analysis of Business Requirements, Process Mapping and Optimization, Quality Management, Documentation.**
- Hands on experience in writing test cases and preparing the test results after every test and regression test cycle
- Trained on Mercury Interactive Tools like Win Runner, Test Director and Load Runner.
- Participated in many inter college quizzes
- Ability to write scripts using PERL
- Hands on experience in writing the SQL queries of the desktop applications.
- Handled effectively various trainings for corporate like Wipro and emphasis,philips

Educational Profile

- M.C.A., From S.K. University Campus , Anantapur, AP., in March 2002, with 80%
 - B.Sc.[Comp]., from S.K. University, Anantapur, AP., in March 1998 with 74%
 - PGDCA from BDPS Mumbai, In September 1998 with 69%
 - Intermediate from Intermediate Board Andhra Pradesh with 82%
 - Ssc From Montessori school Kurnool, Andhra Pradesh with 77%
- Secured a Rank in top 30% of the MCA CET entrance exam (570 rank)
 - Secured a Rank in top 10% of the MBA CET entrance exam (370 Rank)

Technical Proficiency

Microsoft Technologies	VB.NET, ASP.NET,C# and VB 6.0, DHTML, ASP, HTML,Java ,COBOL
Languages	C, C++, and Java 2.0,python
Database	MS-SQL Server, ORACLE and MS-Access
Operating System	Windows 2000, Windows XP, Windows 9x & Windows NT
Tools	MS Office, Crystal Reports
Scripting Languages	VB Script & Java Script, PERL, PHP
Web Servers	IIS 4.0/5.0
ERP Products	SAP - ABAP/R3
automated tools	Mercury Interactive Tools(Win Runner, Test Director and Load Runner,QTP)

Personal Details

Father's Name : O .S.N Murthy
Date of Birth : 15 July 1978
Sex : Male
Nationality : Indian
Marital Status : Married
Language Known : Telugu, English, Hindi, kannada
Permanent address :H-no 91/4-121
Adibala Enclave
BalajiNagar, New postal colony
Venkataramana colony, Kurnool-518006