

Santosh Akki

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Certified Associate

Professional Profile:

- ✓ A decade plus experience in Implementing and deployment of e-Governance projects and Services under different platform.
- ✓ CISCO Certification on Intelligent Analytics (IoT)
- ✓ Oracle Certified Associate
- ✓ IBM Certified Database Associate.
- ✓ Certified Trainers trainee on Soft Skills
- ✓ Trained on ETL, Data warehouse and BI tools
- ✓ Worked on various database platform Oracle, SQL Server, and DB2.
- ✓ Experience on Management Information System and Data Analytics.
- ✓ Worked on building Education Management System (EMIS), integrated with Decision Support System for Sarva Shikhan Abhiyan(SSA).
- ✓ Extensively worked on deployment of e Governance Projects such as Public Fund Management System (PFMS), Human Resource Management System (HRMS), New Pension Scheme Subscriber Fund transfer Module, Examination Management System, Sachivalaya Vahini, and Litigation Management
- ✓ Taught the e Governance as an elective subject to MBA Students with case study
- ✓ Specialization in conducting classes on Soft skills, MIS, e commerce, Data warehouse and Data Mining for under graduates and post graduates level.
- ✓ Involved in Pedagogy, Setting Papers and Evaluation to graduate and post graduate Courses

Work Experience:

- ✓ Presently working with Tumkur University, Tumkur as a Computer Programmer.
- ✓ Worked with Karnataka University Dharwad, constituent Science College, for the academic year 2011-12 as a Teaching Assistant
- ✓ Worked with Kittle College, Dharwad for the academic year 2010-11 as a Guest Lecturer
- ✓ Worked with ASP College of Commerce, Bijapur for the academic year 2009-10
- ✓ Worked with HCL Info System, Bangalore as a Technical Consultant
- ✓ Worked with Wipro Technologies, Bangalore as Senior Software Engineer
- ✓ Worked with e-Governance Secretariat, Government of Karnataka, Bangalore as an IT Consultant
- ✓ Worked with High Court of Karnataka, Bangalore as a Software Technician
- ✓ Worked with KEONICS as a Computer Programmer

Educational Details:

- ✓ Master of Computer Applications from Karnatak University, Dharwad in 2004 with First class
- ✓ Bachelor of Science from Karnatak University, Dharwad in 2001

Positions held in Tumkur University:

- ✓ University Nodal Officer, All India Survey on Higher Education
- ✓ IT coordinator, ICT Cell
- ✓ Member, Cashless Transaction, Finance Committee

Online Payment Portal

Responsibilities:

- ✓ Designed and Configured all Admission, Examination fees details submission forms and integrated with bank Accounts to perform cashless transaction
- ✓ and also facilitated day to day transaction receipt entry into Tally ERP Package to maintain transparency.
- ✓ Conducting Awareness camp and facilitating to students and staff.
- ✓ Solving the transaction errors while making the payment
- ✓ Coordinating with bank officer and end user to approve the new policies
- ✓ Submitting MIS Reports to University

Public Fund Management System (PFMS)

Responsibilities:

- ✓ Creating Users and assigning privileges
- ✓ Configuring of Schemes on the portal
- ✓ Registration of Agency and Vendors to portal
- ✓ Facilitating DBT / Non DBT Payments to beneficiaries
- ✓ Integrating components on EAT and DBT module
- ✓ Trained the user and DDO

New Pension Scheme (NPS)

Responsibilities:

- ✓ Playing the Role of DTA to facilitate DTO to upload monthly subscriber Contribution File(SCF) and make a consolidated fund transfer to the Trustee Bank
- ✓ Trained the DTO and DDO in functioning the Role

Tally ERP Package for Accounting and Payroll

Responsibilities:

- ✓ Creating Users and assigning privileges
- ✓ Facilitating ERP Package for maintaining Accounting and providing balance sheet
- ✓ Facilitating in generating payroll and issuing the pay slip

Human Resource Management System (HRMS)

Responsibilities:

- ✓ Coordinating with state e Governance unit in implementing
- ✓ Facilitating in generation of payroll
- ✓ Trained the DTO and DDO in functioning their Role

All India Survey on Higher Education (AISHE)

Responsibilities:

- ✓ Collecting the data as per the format and processing into the DCF I
- ✓ Uploading consolidated DCF I form into the portal
- ✓ Training to all Affiliated colleges to upload DCF II
- ✓ Monitoring the DCF II and solving the queries arises while uploading to portal
- ✓ Facilitating in processing Remuneration for Colleges

Tumkur University Website Management

Responsibilities:

- ✓ Updating of announcements, Forthcoming Events
- ✓ Creating photo Slide show for Conference/ Seminar / Workshop for website upload
- ✓ Facilitate videos live streaming and webcast into university website
- ✓ Publishing the Notification / Circulars and information as per instruction

JynanSangam's Higher Education

Examination Management System (EMS)

Responsibilities:

- ✓ installed SQL Server and .NET Software to Setup Environment
- ✓ Configured the Server and VLAN to NIC Data Center Bangalore
- ✓ Migration student database from old database to SQL Server
- ✓ Configured Tumkur University Examination Rules and Regulation
- ✓ Configured the application for Coding and decoding of scripts and facilitates the IA Entry
- ✓ Provided training to all colleges and university staff about the application

Project Title : Sachivalya Vahini
Environment : VB and SQL Server

It is an integrated module, which gives administrative support right from opening of new files from letters, file attachments, various activities on files like movement in Department or other Departments, linking and de-linking of two or more files, sending files to call book, closing of files and so on. There are various reports like number of Files pending in each section/department, Officers table pendency, Disposal rate of each Section/Department, number of files acknowledged and sent by each Section/Department for a particular day or period. These reports help in monitoring of work done by each Employee, Section and Department. This module also helps the users in searching particular file and its status.

Responsibilities:

- Setting up of Windows 2000, SQL Server Database & Thin Clients
- Creating users and giving appropriate permissions & Privileges.
- Configuration of Applications, and network
- Training the users on functionality and usage of system

Project Title : High Court Litigation Management System
Environment : Windows 2000, SQL Server Database

It had features of Case filing, Cause-list generation, Case details entry.

Responsibilities:

- Setup Database and Application Environment.
- Creation of users and assigning roles and privileges
- Taking database backup and uploading to centralized server
- Configured database for communications external to third-party software
- Overhauled network infrastructure establishing a new Active Directory, firewall, VPN access and remote mail system.

Project Title : Education Management Information Systems (EMIS)
Environments: VB, Dot NET, SQL Server, and Oracle

It provides an integrated Decision Support System (DSS) using multiple databases – School Assessment and DISE etc. To identify the top performing Taluks, Clusters and Schools, as they are classified for the purpose of assessment. Identify student groups that need special focus. Enable the Department to co-relate the performance at a level, to the kind of infrastructure, funding and logistics.

Responsibilities:

- Involved in delivering Quality Data for Decision Support System and necessary data Verification & validation.
- Analyzing the problems by gathering adequate information and building the query to DSS
- Handling various user's issues regarding the data entry errors and modifying the system changes on user feedback

- Implementation of micro Planning, School mapping, BRC level (School) Development plans
 - Work with technical support organizations in planning, Designing and undertaking concurrent monitoring and evaluation exercises for each programme interventions and some focus district level interventions.
- Worked with state MIS & Planning unit in undertaking
 - Concurrent evaluation of programme in partnership with independent agencies and establishing a regular feedback mechanism with in KSQAO on impact of interventions at school / CRC/Block / District.
 - An integrated MIS for state interventions and Districts based on AWP

Project Title : Data Acquisition of the Workforces knowledge (DAWN)

Environment : ASP, SQL Server, HTML, Java script

Data Acquisition of Workforce Knowledge that deals with building a repository of the Personal and Official Details of the employees with various levels of Access Rights, in the Embedded System group, and building an efficient Query System with Descriptive Graphs and Results

Responsibilities:

- Building a repository Webpages of the Personal and Official Details of the employees with various levels of Access Rights.
- Building an efficient Query System with Descriptive Graphs and Results
- Performing unit test, system test and Integration test of entire application.
- Prepared the Documentation for application and user manual.

Child Tracking DSS based on Data Warehouse & Mining

Academic Dissertation

Environments: Erwin, Informatica and Oracle

It provides an integrated Decision Support System (DSS) using multiple databases – School Assessment and DISE etc. The Dissertation carried a light on the current technologies that facilitate Decision Support System. It gives an insight on how to design a data warehouse from the census and survey

Responsibilities:

- Well versed with Dimensional modeling to Design and develop Star/Snowflake schemas using Erwin data modeling tool.
- Worked with data cleansing issues and Meta Data Management in the implementation of ETL methodology in Data Extraction, Transformation and Loading using Informatica.
- Extensively worked on creating Mappings, Transformations, Sessions and Workflows to extract data from various sources and load into targets.
- Experience in interacting with Business Users to analyze the business process and requirements, writing Business Requirement Documents, Technical Specifications
- Proficient in all phases of the Systems Development Lifecycle - Analysis, Design and Modeling, System Implementation, System Testing, Acceptance and Maintenance.