BASKAR R

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PROFILE SUMMARY

- ✓ 2.8 Years of experience in .Net Technology – ASP.NET ,VB.NET and SQL SERVER 2005
- ✓ Working as Deputy Controller Of Examinations for Question Paper and Software Section in
   K S Rangasamy College of Technology
- ✓ 4.9 Years experience in teaching(Assistant Professor)
- ✓ Fully involved and contributed in all phases of Product Development life cycle including Analysis, Design, Development, Maintenance, Unit testing and Integration testing.

TECHNICAL SKILLS	
OS	WINDOWS XP, Vista
Languages	ASP.NET,VB.NET,C#.Net
Tools	VS.NET 2005, Microsoft Dexterity, Crystal Reports
Databases	SQL Server 2005
Technology	Cloud Computing,Big Data Analytics

EDUCATION SUMMARY

- ✓ Completed M.E Computer Science and Engineering at K S Rangasamy College of Technology with 8.33 CGPA in the year of 2014
- ✓ Completed B.E Computer science and Engineering at Sengunthar Engineering College with 68%. In the year of 2009
- ✓ Completed XIIth std at Christ Matric Higher Secondary School with 73%.in the year of 2005
- ✓ Completed Xth std at Govt Boys Higher Secondary School with 85.20%.in the year of 2003

EXPERIENCE SUMMARY

- ✓ Worked as Software Engineer in **Aeronic Software Pvt Ltd**,Nungambakkam
- ✓ from FEB 2010 to JULY 2012.
- ✓ Presently working as Assistant Professor in K S Rangasamy College of Technology to till date
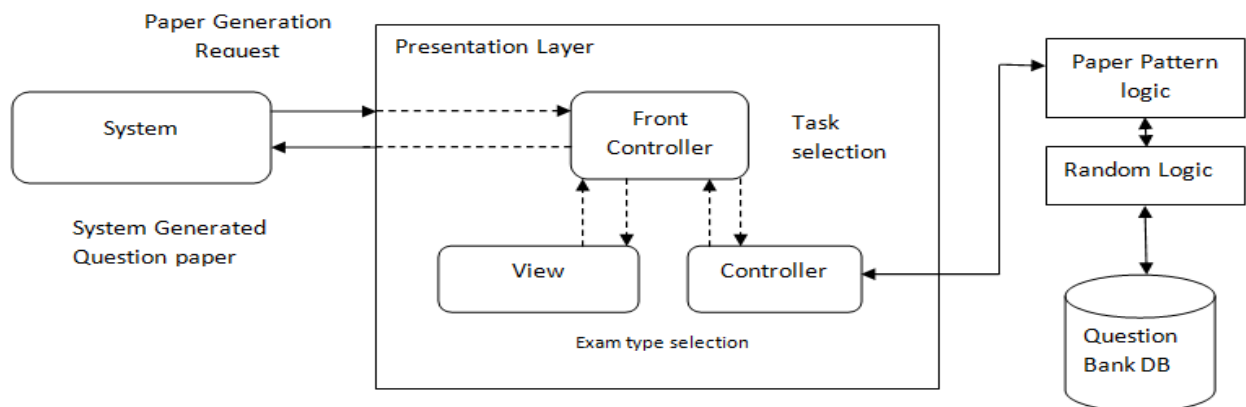
QUESTION PAPER AUTOMATION SYSTEM

Student assessment is a crucial part of teaching and is done through the process of examinations and preparation of exam question papers has consistently been a matter of interest

Present-day technologies assist the teacher to stock the questions in a computer databases but the problem which emerges is how the present day technologies would also assist the teachers to automatically create the variety sets of questions from every now and then without worry about replication and duplication from the previous exam

While the question bank keeps growing, so a non-automatic path for conniving a exam paper would not be able to serve to this need so this automated way which would permit the operation of conniving exam paper to be further well organized and productive.

Salient Features of QPAS

- Simple user interface which increase the smooth the process of updating data.
- Generates and develops the well formatted question Paper in a matter of few seconds.
- Question category can be knowledge-based, Memory-based, Logic-based, or application-based.
- Questions can be comfortably modified.
- User can generate test papers randomly and instantly, thus saving a lot of time.
- Algorithm enables randomization of questions.
- A new question can be added to the database at any instance and different sets of test papers could be generated without any limitation.
- With the use of this system for exam paper generation there are zero chances of exam paper getting leaked as paper can be generated few minutes before the exam traditional system.

✓ **Developed a Question Automation Software for Continuous Assessment Test and also for End Semester Examination (OUTCOME BASED EDUCATION) Presently we are using this software to generate the question paper for test and end semester examination)**

✓ **Processing Results,Printing Grade sheets and Recommending for degree**

✓ Know how to process question paper,scrutinizing,external setting of question paper

SUBJECTS and LAB HANDLED
- o Cloud Computing
- o Fundamentals of Programming
- o Professional Ethics
- o FOP Lab
- o Data Structure Lab
- o Principles of Compiler Design Lab
- o Big Data Analytics
- o User Interface Technologies

FUNDING PROJECTS

Applied for Major Research Project Under the title "Cloud Automation For Implementing the Outcome Based Education"

Most of the things have been implemented by me before receiving the fund.
  (i) Question Paper Automation Software
  (ii) Citrix Installation for creating the virtualization Environment and have the aim to launch the incubation centre and innovation lab

PAPER PUBLICATION

1. **R.BASKAR**, V.VigneshKumar, R.Subramanian, R.Rajasundhar, "Knowledge Based Decision Support for Academia Environment using Big Data", International conference on Recent Innovations in Engineering, Sri Subramanya college of Engineering and Technology, Volume 1,April 2016.
2. **R.BASKAR,** S.Soundarya, K.A.Sri raj, S.Vignesh, "Academic Inventory Management System", A National Conference on Emerging Trends in Science, Engineering and Technology, Nehru Institute of Engineering and Technology, 4th March 2016.
3. **R.BASKAR,** N.Prabhu, A.Vasuki, S.Satheshraja, "Obtain Cloud Computing Data Security with the Adoption Framework", International Conference on Scientific Research on Engineering and Technology Ranganathan Engineering College 17th 18th March 2017.

WORKSHOP ATTENDED

Attended IIT BOMBAY workshop for 15 days under the area of cyber security

PROJECT SUMMARY

Electronic Health Care system (E-HC):   Duration: 5 Months

Technology	ASP.NET, SQL Server 2005 and Crystal Reportst
Responsibilities	Involved in functional and technical discussions, Data model discussions, Unit test case preparations and Development of the module.
Project Abstract	The E-HC System is the most extensible and flexible Care Operations Management System, spanning the entire healthcare continuum, including all clinical settings. Basic features of the E-HC System are, Maintaining Patient List Information, Patient Information and patient events, working with Patients (Finding patients, Moving patients), Requesting beds, Searching beds, Discharge Request process, Managing Staff Information. The E-HC Manager interacts with the database and contains an in-memory copy of the data. This data is passed to the clients.

Eligibility Verification: Duration: 5 Months

Technology	ASP.NET, SQL Server 2005 and Crystal Reports
Responsibilities	Involved in functional and technical discussions, Data model discussions, Unit test case preparations and Development of the module.
Project Abstract	Eligibility Verification Module is used to verify Patient's Plan and Coverage Information. When a Patient registers in a Facility, he submits his Plan Information. Service Provider uses Eligibility Verification module to identify whether the Patient is eligible to receive insurance for the services.Eligibility Verification provides a quick confirmation of patient insurance and benefit coverage. Eligibility Checks can nearly eliminate claim rejections by verifying members' benefit coverage before claim submission.

Electronic Remittance Notice (ERN):   Duration: 5 Months

Technology	ASP.NET, SQL Server 2005 and Crystal Reports
Responsibilities	Involved in functional and technical discussions, Data model discussions, Unit test case preparations and Development of the module.
Project Abstract	Electronic Remittance Notice (ERN) is the electronic equivalent of the Explanation of Benefits. An ERA provides details on how your claims were paid and/or why they were denied. ERN is used by providers / submitters who submit claims directly to Medicare and wish to receive their electronic remittance.

Claims (CLM):   Duration: 7 Months

Technology	ASP.NET, SQL Server 2005 and Crystal Reports
Responsibilities	Involved in functional and technical discussions, Data model discussions, Unit test case preparations and Development of the module.
Project Abstract	Claim Processing Module is used to prepare Claim information from the collected Patient's Diagnosis and its related Treatments. It is allow preparing the Claims by Paper print or by Electronic medium. Our Claim module is with regulation of USA Health Care Domain. Transactions are grouped in to different Claim based on the type of Claim used (Professional/Institutional).
	A common program is written in the C#.net which is filtering the transactions based on the selection screen. Based on the selected claim type, filtered transactions are split and written in to the level tables. By using library setup, system will populate the information to final print table from the staging tables. Also this program is validating the prepared print table value for empty condition/for certain specific condition mentioned by regulatory standard.

Stock Inventory Management System

Technology   :   C#.Net, Asp.net, SQL server   Duration:2 Months

Responsiblities : Designed and coded new pages and Creation of new Back-end SQL server query like stored procedures, functions and table creations for Purchase module.
Fixing the issue in application.

Project Abstract :
                In this project, it deals with the entire maintenance of an automobile company. It maintains the current stocks in the company, their customer's details and products purchased by the customers, their wholesaler details and to add new products, new customers and new wholesalers. It gives alert to the user when the stock on hand is minimal. These details are maintained by the manager of that company.

Billing software for Restaurant and Advertising agency

Technology   :   C#.Net,Asp.net,SQL Server

Resposiblities   : : Designed and coded new pages and Creation of new Back-end SQL server query like stored procedures, functions and table creations for Purchase module.Fixing the issue in application

Project Abstract : For restaurant, it helps the customer to choose the items and according to that it calculates the price. For Advertising agency, it helps to calculate the cost according to the width, height and position where the advertisement should be published.

Personal Details

Father's Name	:	V Ravi
Date of Birth	:	14.06.1988
Languages Known	:	English,Kannada,Tamil
Contact Address	:	90/55 Narayana nagar;
		Uthangarai Tk and po,
		Krishnagiri dt,
		Tamilnadu.pin 635207

Reference from IT industry

Mr M Boovendan   Mr Jagadeesh
Software Developer   Software Developer
Accenture ,Chennai   Carevoyant Technologies,Chennai

Place:Tiruchengode

Date: 14.08.2019   BASKAR R