***Akhilla DevaKumar***

***SQL Developer***

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**Professional Summary:**

* Over 5 years of experience in IT specialized in MSSQL Server 2000/2005/2008R2, OLTP, OLAP and SSRS.
* Highly proficient in creating database objects like tables, indexes, views, user defined functions, stored procedures, triggers, cursors, data integrity and constraints.
* Designed DTS packages to extract, load data into database, archive data file from different systems using SQL Enterprise Manager on SQL Server 2005/2008 environment and deploy the data.
* Schedule, maintain jobs on SQL Enterprise Manager and monitor them periodically.
* Developed small-scale applications and websites using Oracle 11g/9i/10g, HTML 5, CSS 3 and Javascript.
* Experience in performing back-up/recovery, running Database Consistency Checks using DBCC, implementing

security, configuring replication.

* Expertise in performance tuning, query optimization and running database.
* Administered tasks such as data loading, batch jobs, data unloading, Backup, Recovery and scheduling the backups.
* Involved in Database Architecture, Design, Coding, Implementation and Production Support.
* Good understanding of Database and Data warehousing concepts like star schema, snowflake schema, dimension and fact table.
* Hands-on experience in managing customer relationships and rendering technical solutions.
* Certified in ITIL and point of contact for Change Control and Service Management activities.
* Well-versed in creating change management, technical, system and user specification documents.
* Good working knowledge of ETL process using SQL Server Integration Services (SSIS).
* Adept at Salesforce CRM tool and managed the full Software Development lifecycle while creating applications.
* Incorporated SDLC lifecycle, business process improvement and agile methodologies in several projects.
* Conversant with all phases of the Software Development Life Cycle (SDLC) especially Agile involving business

process analysis, requirements gathering and analysis, detailed design, development, testing and post implementation support.

* Oversaw project management activities as a module lead in the past and managed current project for three months.
* Sound exposure to data collection, data analysis, requirements gathering/ analysis and data mining.
* Exceptional analytical, written and verbal communication and interpersonal skills with experience working in cross functional teams distributed globally.

**Technical Skills:**

Database: MS SQL Server 2008, 2012, 2014 and Oracle 11g/9i/10g

Languages: HTML 5, CSS 3, Javascript, PL/SQL, Perl, Asp.net

Software: MS Office, MS Project 2003, Adobe, Rational Rose, Star UML, Wireshark

Tools: SQL Enterprise Manager, SQL Server Management Studio, Query Analyzer, Salesforce

Methodologies: Agile/ SCRUM, Waterfall

OS: MAC, Windows 2000/20003/2008, Linux

**Technical Work Experience:**

**Vermont Information Processing (VIP), Colchester, VT Jun 2016 – Present**

**Role: SQL Developer/Project Support Analyst**

* Provide technical and business support on a daily basis for clients and other teams interacting with the project.
* Create stored procedures, batchjobs and MSSQL jobs using SQL Enterprise Manager to resolve technical issues and support tickets.
* Coordinate with Account Managers and Business Analysts to determine reports, technical documents and other project related tasks.
* Involved in creating DTS packages for extracting and loading data into database.
* Develop and maintain MSSQL queries and Perl scripts for performance optimization of the system.
* Document business processes, repetitive tasks and other information related to the project.
* Adhoc report generation using SQL Server Reporting Services.
* Extensive use of Perl scripts to ensure data delivery to client’s FTP.
* Monitor network connectivity and data delivery from local FTP to client’s FTP.
* Set up user permissions and credentials for accessing data from local FTP location.
* Generate status reports and monitor the set up to make sure the reports are delivered to customers regularly.
* Analyze the variations and fluctuations in the sales data by comparing multiple reports extracted from the database.
* Perform system health checks and track the performance of restore, backup, DBCC and other updates to the database.
* Working in an Agile based development environment to understand and address user requirements: gathered information for planning and design of upgradation of the existing system.
* Generate reports from multiple sources across the system including databases, spreadsheets and other documents.
* Track and maintain requirements, tasks and processes for system enhancement, maintenance and future reference.

**Accomplishments:**

* Optimize and maintain the database growth by creating a MS SQL job with multiple stored procedures.
* Prepared various process-oriented reports and documents for clients and other users of the system applications.
* Presented project status reports and other process improvement tasks to peers and higher management.
* Created numerous FTP locations for data delivery to clients by creating batchjobs, Perl scripts and setting security permissions, credentials to users

**Environment:** SQL Server 2012/2014, MS Excel 2013, SQL Query Analyzer, SQL Enterprise Manager, MS Excel 2013, Citrix Web Interface

**Sip IT Solutions, Flint, MI Sep 2015 – Apr 2016**

**Role: Junior Programmer/ Analyst**

* Developed databases and generated various reports and dashboards in Salesforce CRM tool.
* Instrumental in creating the database design, schema and different fields required to accept the input data.
* Engaged with end users and customers to gather requirements and other specifications to projects.
* Generated reports and dashboards including pie charts, bar graphs and other trends analysis charts in Salesforce and presented the same to clients.
* Designed websites using HTML5, CSS3, Javascript and bootstrap.
* Incorporated Software Development methodologies and lifecycle in every phase of the project to ensure Quality Assurance.
* Created several System Requirements and Technical Specification documents for the developed projects.
* Conducted a market research on staffing requirements for data centers for the company to venture into opportunistic areas and presented the same to the management.
* Extensive use of Use case diagrams, Flow charts, Swim lane and activity diagrams.
* Assigned as module lead for the testing phase of the project and gained experience in creating test plans, unit test cases, usability and regression testing.

**Accomplishments**

* A consistent performance during the first term led to the extension of the internship to another term.
* Demonstrated the working of two projects which were greatly appreciated by the clients.
* Managed the full Software Development lifecycle of implementing a module in Salesforce.

**Environment:** Salesforce CRM tool, Boot strap, HTML editor, MS Excel 2013, MS Project 2013

**TATA Consultancy Services, Chennai, India May 2011 – Nov 2014**

**Role: Systems Engineer/SQL Developer**

* Developed and maintained multiple modules in C#.net and MS SQL server to resolve data issues and outline solutions within the project.
* Experience in creating MSSQL jobs, alerts, batch jobs, SQL Mail agent and profilers.
* Implemented several code changes including stored procedures, functions, indexes, views and triggers in MSSQL server using SQL Enterprise Manager, Query Analyzer.
* Optimized the performance of the database by fine tuning the stored procedure.
* Instrumental in assisting the development of applications in Asp.net and Vb.net.
* Made slight cosmetic changes in vb.net applications for better visualization of the data.
* Adhoc report generation using SQL Server Reporting Services.
* Extensive use of Perl scripts to ensure data delivery to client’s FTP.
* Monitor network connectivity and data delivery from local FTP to client’s FTP.
* Set up user permissions and credentials for accessing data from local FTP location.
* Participated in reviewing peer codes and testing, executing of test cases.
* Involved in business analysis, requirements gathering and analysis and process management activities.
* Coordinated with multiple teams involved with the business of the project for regular tasks and to create many technical, system and user specification documents.
* Used SQL Server Profiler to trace stored procedure calls to carry out performance tuning.
* Monitored data and status report delivery through FTP for 153 customers on a daily basis by assisting the migration in FTP server.
* Created numerous MS SQL jobs by using SQL Enterprise Manager and monitored the performance of these jobs periodically.
* Constructed several stored procedures for combining Relational and Multi-dimensional data into one query result set and created SSRS reports on top of it.
* Extensive use of FMEA and Root Cause Analysis in business and technical processes of the project.
* Designed and generated crystal reports for 33 customers by creating MSSQL and Perl scripts.
* Administered tasks such as data loading, batch jobs, data unloading, Backup, Recovery and scheduling the backups.
* Point of Contact for Project Management, Change Control Board and Auditing activities: Prepared project time tracking documents, change request and change management documents, project metrics and root cause analysis.
* Collaborated with departments to implement improvements in processes to determine business system support.
* Responsible for maintaining the information assets and future needs of the project.
* Assisted the development team of the project with the planning and implementation of technical frameworks and incorporating business models in new projects.
* Single point of contact: for formatting, raw data into system recognizable format using C#.net tool and also for handling database system health checks, data delivery to FTPs and maintaining user permissions of clients and account managers.
* Acted as an interface between users and programmers in gathering and disseminating information.
* Conducted knowledge transfer sessions for new members of the project team: Contributed in devising a plan for knowledge transition.
* Tracked the performance of project members to come up with project human resource metrics reports.

**Accomplishments:**

* Assisted in implementing an automation tool by gathering requirements and other technical details.
* Received ‘On the Spot’ award for creating the brand change automation tool.
* Received ‘On the Spot’ award for devising an effective solution for recurring FTP failure issues.
* Received a cash prize for incorporating client’s requirements and coming up with an innovative design.
* Played an important role in constructing the architecture of a new system within the project by gathering and analyzing requirements, designing the database and creating the schema.
* Selected to a group of five members to lead the team in designing and documenting the technical aspects of the project.
* Collaborated and managed mini projects across multiple cross-functional departments as part of Corporate Social Responsibility group.

**Environment:** SQL Server 2008 R2, SQL Query Analyzer, SQL Profiler, Excel 2007, Crystal reports viewer, Visual Studio 2013, Citrix Web Interface, SQL Enterprise Manager

**Education:**

* **Master of Science in Computer Science and Information Systems Apr 2016**

University of Michigan-Flint, Flint, MI - GPA: 3.85

* **Bachelor of Technology in Information Technology Apr 2011**

Sri Krishna College of Engineering &Technology, Coimbatore, India - GPA: 8.9

**Certifications:**

* **ITIL v3 Foundation Certification** – Certificate Number: 5794953.20577289
* **HIPAA certification** in Social and Behavioral Sciences
* **Scrum Master Certification** from scrum-institute.org