# SUMMARY

* Graduate **Computer Engineer**, having a work experience of over **22 years** (19 years in Middle East).
* Has working experience in multiple industries (Construction/ Loyalty/ CRM Modules/ERP Packages/ Retail billing software’s/ Software Development Firm...etc.).
* Strong foundation in SQL Server. Worked as **SQL Database Administrator/ Database Support Specialist / SQL Developer**.
* Working on application packages in **SQL Server/VB .Net/VB6 /Oracle/Access/Excel/Crystal Reports**.
* Has handled projects **individually**, as a **team member** and has also worked as a **team leader**.
* Strong working experience in SQL server (2008r2, 2005, 2000, 7), Oracle and Ingress databases.
* Working experience in **crystal reports (XI, 8, 7), SSRS, Power BI.**
* Strong communication and logical reasoning skills.

# JOB ROLES

**Job profile (Database Administrator – SQL Server)**

* + Day-to-day duties also include planning and implementation of processes to streamline database changes across several environments.
  + Installation and Administration of SQL Server 2008 and SQL Server 2008 Express
  + Install and test upgrades and patches
  + Resolve locking conflicts and resource utilization Analyze and sustain capacity and performance requirements Analyze, consolidate and tune database for optimal efficiency
  + Create shell scripts for task automation (back up scripts for sql express edition)
  + Create database schema for Relational Database Systems (optimize index creation, table creation, storage allocations, etc.)
  + Responsible for extensive application/SQL monitoring, troubleshooting, tuning, high-availability strategies in a Windows 2003/ SQL Server 24X7 production environment
  + Ensure and Oversee backup, clustering, mirroring, replication, and failover, restore, and recover corrupted databases, Maintained disaster recovery processes
  + Ensure that all Project tasks are completed on time and in accordance with the Project scope & requirements.
  + Ensure that all procedures and working practices adhere to those defined in Standard Operations Manual
  + Ensure that all activities are carried out in accordance with company Environmental, Health & Safety policy
  + To always maintain a professional and polite attitude
  + Ensure all database environments (Development, Staging, QA and Production) are in sync.
  + Providing technical assistance to the senior developers or development teams in Query Optimization, Performance tuning, Database analysis and design of applications.

**Job profile (Senior Software Engineer/System Analyst)**

* + Creates and executes project work plans and revises as appropriate to meet changing needs and requirements using prescribed specifications.
  + Identifies resources needed and assigns individual responsibilities.
  + Manages day-to-day operational aspects of a project and scope.
  + Review deliverables prepared by team before passing to client.
  + Effectively applies our methodology and enforces project standards.
  + Prepares for engagement reviews and quality assurance procedures
  + Evaluate simple interrelationships between programs such as whether a contemplated change in one part of a program would cause unwanted results in a related part.
  + Test and troubleshoot programs utilizing the appropriate hardware, database, and programming technology.
  + Maintain and modify programs; make approved changes by amending flow charts, develop detailed programming logic, and coding changes. Refine data and format final product.
  + Analyze performance of programs and take action to correct deficiencies based on consultation with users and approval of supervisor.
  + Confer with users to gain understanding of needed changes or modifications of existing programs. Resolve questions of program intent, data input, output requirements, and inclusion of internal checks and controls.
  + Write and maintain programming documentation. Document programming problems and resolutions for future reference.
    - Trouble shooting, Bug Tracking, Bug fixing and helping others.
    - Developed Customized Win forms, Win Controls, Functional Library, data Components.
    - Created Crystal reports by accessing the database directly and access data thru text files.

**Software development (Dynamics AX2009, SSRS)**

* Development experience in Dynamics AX 2009
* Experience of coding SSRS-AX2009 in reports for Finance (AR, AP and General Ledger).
* Working knowledge of X++ and Morphx
* Understanding of application layer and xpo merging and deployments

# Industry / Department Experience

I have worked closely with different **departments in many industries**. This has given me an opportunity to have an insight to the working procedures of them.

The most relevant of the many departments that I have worked with are

1, the **operations department**

2, the **client servicing department**

3, the **loyalty program** as a whole

4, the **retail billing** system

5, the **construction industry** as a whole

6, the **accounts department** (Accounts Receivable (client)/Accounts Payable (vendor) /Payroll/General Ledger)

7, the **commercial department** (project controls) – (Invoicing/Time Control/Allowances vs Cost Reports/Proposals/Planning…)

8, the **administration department** (managing the various ID cards and documents/ purchase/ asset tracking)

9, the **HR department** (managing leaves/ managing employee data/ managing employee burdens & salary data)

10, currently I am working with the **Project Controls department** and developing an application for the estimators.

# EXPERIENCE

| **Apr ‘2010 – Present** | **Sr. Programmer, WorleyParsons, Al-Khobar - Saudi Arabia** |
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**Information Management (iM) Department |** [**www.worleyparsons.com**](http://www.worleyparsons.com)

**Key role**

* **Database Support:** Secure SQL servers by applying access and control policies and procedures; support and manage the daily operation of disaster recovery procedures.
* Testing vendor applications, and verifying that the systems follow our company policy and procedures.
* Migration of the data from WPIS to GBS and GDMS
* Migration of the data (from Focus and WPIS) to Microsoft Dynamics AX 2009
* **Project Controls Engineer**: Providing support to the project controls team (Cost Rate Report/ GES + Invoicing Reports/ Saudiazation Report)
* **Payroll coordinator**: Point of contact (POC) for the BSH payroll of Saudi and Bahrain
* **Application Support**: Evaluate, design, implement and maintain the company databases and applications.
* Microsoft Dynamics AX 2009 Support And Administration.
* Payroll posting from WPIS to Focus. And payroll posting to Dynamics.
* Payroll Bank Reconciliation adjustment uploads for intercompany payments.
* Clearing accounts reconciliation files for General Ledger reconciliation purposes.
* Co-ordination with external vendors and ensure the smooth operation all software applications.
* Support and extracting data for any analysis required by management.
* Month end costing report to accrue monthly balances of each employee’s expenses.

**Key Responsibility**

* SSRS Development + Dynamics AX2009

(Accounting reports in the all the financial tasks AR module / AP module/ GL module/ Bank module/ Payroll module/ etc)

* BI Support (Support to the existing SSAS reports in Dynamics)
* All SQL Management and SQL Development tasks
* Maintain the IT Asset management database.
* Access control and Time tracking reports.
* Maintain the Material Tracking System (Material Take Off - MTO)
* Maintain the Purchase Order (PO) system.
* Application Development and Maintenance of existing applications.
* User acceptance testing of the GDMS (coordinating with <http://www.adp.com/solutions/employer-services/streamline.aspx> )
* Technical support for the live payroll of 1000+ employees (coordinating with <http://www.bshsoft.com/> )
* Coordinating support calls with http://www.levtechconsulting.com/ team using the portal in <https://support.zoho.com/portal/levtech/home>

| **Mar ‘2008 – Feb ‘2010** | **SQL Database Administrator (DBA), Dutco Balfour Beatty, Dubai – UAE** |
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**Information Technology (IT) Department|** [**http://www.dutcobalfourbeatty.com**](http://www.dutcobalfourbeatty.com)

**Key Project -** SQL DBA activity

**Key Responsibility**

* SQL DBA Tasks
* SQL Development
* Application Development
* Supporting the commercial team (project controls team) in the management of Allowances vs Cost reports.
* Importing data from the estimating system, into the “Allowance Generation System (AGS)”, for the Quantity Surveyors to maintain the Allowances and Costs.

| **Jan ‘2007 – Feb ‘2008** | **IT Team Leader, International Customer Loyalty Program (ICLP), Dubai – UAE** |
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**Operations (database services) Department |** [**http://www.iclployalty.com**](http://www.iclployalty.com)

**Key Project –** IT Team Leader (Database Services)

**Key Responsibility**

* Responsible for all database related works (SQL Server/Oracle/Ingress/Access)

**Major Clients include:** Saudi Airlines, DHL, Qatar Airlines, Oman Airlines, Emirates, VLCC

| **Feb ‘2003 – Dec ‘2006** | **Software Engineer, B K Gulf LLC, Dubai - UAE** |
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**Information Technology (IT) Department|** [**http://www.bkgulf.com/**](http://www.bkgulf.com/)

**Key Project –** Allowance Generation System (AGS) a tool for monitoring the commercial activity of a project.

**Key Responsibility**

* SQL Development
* Application Development
* Supporting the commercial team (project controls team) in the management of Allowances vs Cost reports.
* Maintain the “Contract Cost Variance Report (CCVR)”

| **Jan ‘2002 – Nov ‘2002** | **Software Engineer, Kudumbashree IT Unit, Kerala – India** |
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**Information Technology (IT) Department|** [**http://www.kudumbashree.org**](http://www.kudumbashree.org)

**Key Project –** Worked with various government, and semi government agencies, reporting to the **Principal System Analyst** at **National Informatics Centre (NIC) |** [**http://www.nic.in/**](http://www.nic.in/)

**Key Responsibility**

* SQL Development
* Application Development

| **Sep ‘1999 – Jan ‘2002** | **Programmer, Invision Technologies Pvt. Ltd., Kerala – India** |
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**Software Development Team|** [**http://www.invisionlabs.com/**](http://www.invisionlabs.com/)

**Key Project –** Programmer in various projects (modules)

**Key Responsibility**

* Application Development
* Billing modules for various companies like photo studios, bus tours, school fee, school library, plywood retails, supermarkets.

# EDUCATION

**Engineering Degree:**

**BE in CS&E. Bachelor of Engineering in Computer Science and Engineering**, from Bangalore University (1999). (Studied at M.S.R.I.T, Bangalore | <http://www.msrit.edu/>)

# SPECIFIC TECHNICAL EXPERTISE/SPECIALIST COURSES

* **Diploma in Java** @ NeST Cyber Campus Trivandrum
* **Diploma in RDBMS** @ SSI, Bangalore (Oracle 7.3)

# REGISTRATIONS/AFFILIATIONS

* Professional Association for SQL Server (PASS) | <http://www.sqlpass.org/>

# PUBLICATIONS/PRESENTATIONS

* My collection of some useful SQL scripts and code | <http://sql.amer-ax.com/>

# Personal Strength:

My experiences working on different software packings (HR modules/ Inventory modules/ Billing modules/ Payroll modules/ Accounting modules/ Logistic modules) in many industries (**System Support**/**Software Development**/**Mechanical Electrical Plumbing (MEP) Contractors** / **Loyalty Program** / Civil-Infrastructure **Construction** / Engineering **Consultants** industry) and has given me a unique perspective and in-depth knowledge to working in each of these industries.

Has an analytical and focused approach towards work. Easily adaptable to new environment and takes over responsibilities. I maintain a healthy professional relation with all, and I give importance to professional ethics.