Binu varghese

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# ITSoftware Programmer

***Experienced in IT, user-focused solutions driving breakthrough efficiency and bottom-line results***

* **Skilled in all phases of the software development lifecycle;** expert at translating business requirements into technical solutions; and fanatical about quality, usability, security, and scalability.
* **Experienced in Managing IT Infrastructure;** Experienced in managing & maintaining the IT infrastructure of a big organization.
* **IELTS & OET** Venue Management, with strong interpersonal skills to organize and implement international standards for highly recognized exams like IELTS and OET

**Programming Languages and database**

* **Languages:** VB.net, asp.net, C#, Delphi, Visual Basic, Clipper, FoxPro and windows CE.net, Crystal Reports
* **Development Tools, Methodologies & Environments:** Rapid Application Design (RAD), Object-Oriented Analysis & Design (OOAD), Integrated Software Development, Microsoft Visual Studio
* **Databases** **tools** – MS SQL (7 to 2008R2 versions), MS Access, FoxPro, MySQL, SQLCE, Oracle, FoxBASE+ and Dbase
* Familiar with operation, installation and configuring of the OS like MS-DOS, MS-Windows 95/98/XP/Vista/7/10 and windows 2000/2003/2008 and web servers like IIS
* Experienced in PC Imaging software like Acronis
* Knowledge in Using Win 32 API in Visual Basic6.0
* Personal Computer Assembling, Windows Networking, trouble shooting
* Experienced in CISCO Core switch 6500 VLAN configurations and administrations

**Expertise**

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| --- | --- |
| * IT infrastructure Maintenance & Management * Knowledge of TCP/IP, routing and switching * Release Management * Application Development | * Project Management * Team Building & Leadership * Very good customer relationship with excellent communication skills * Experienced with the multi-culture work environment. |

**Professional Experience**

1. **Higher Colleges of Technology-CERT RAK, UAE, IELTS & OET Venue Manager.**

**From 2017 to May 13th 2023, 6 Years)**

1. **Higher Colleges of Technology-CERT, Abu Dhabi, UAE.** **IT/AV In charge**, (Feb 2013 -2017 4 Years)

The Centre of Excellence for Applied Research & Training (**CERT**) is the commercial, research, and training arm of the Higher Colleges of Technology (**HCT**), which is the largest higher education institution in the United Arab Emirates.

**Roles and Responsibilities**

* Responsible for the total IT infrastructure of the campus
* Administration of Wi-Fi System and Wired LAN connectivity in the Campus
* Printers and AV systems administrations in the Labs and Class rooms
* Installing and Configuring New educational software’s and Smart board tools
* Backing up, restoring data and shared folder management for the students and faculties.
* HCT CERT IELTS and OET test center managed that follows the British Council and Cambridge test policies and regulations, prepared the test center as per the audit requirements

1. **Microhard InfoTech LLC Dubai, UAE**. ‘**Computer Programmer’** (April 2005 till Jan 2013 , 8 Years)

*Served as Technical manager, lead developer and/or team member on dozens of application development projects. Delivered technology solutions that helped many customers to meet their business needs*

1. **Software Kingdom, Bangalore, India,** ‘ **Senior Programmer/Team Leader’** (Nov 1998 to November 2004, 5 Years)

*Served as Team Leader, Sr. Programmer and/or team member on dozens of application development projects. Delivered technology solutions that helped many customers to meet their business needs*

**Education**

**Professional Qualifications**

* **MBA in Information Technology – from Jaipur National University, India, 2019-2021**
* **Diploma in Computer Science and Engineering** from MunnaSway Naidu Technical Foundation, Bangalore, India , duration **3 Years**: - **from 1995 to 1998**

**Academic Qualification**

* Pre Degree (Maths and Science Group) From, University of Calicut, Kerala, India. 1992-1994 Batch

**Other Details:**

**Residency Status in Canada: Permanent Resident**

**Availability to work: Full Time**

**Driving: G License & Own Car**

**Projects done summery**

1. **Time Attendance and Access control Solution with Payroll and Job costing Interfaced with different types of Bio-Metric Devices and RFID, Barcode/Magnetic Readers**

This Solution developed and successfully implemented for many of the leading Government and Private organizations across Middle East and Far East. Attendance devices includes Bio-Metric Devices like ID Tech Finger 007/Control Panels, Hunno Magic Pass MP 4200/4500/4600/4800 readers and ZK/FP plus readers, Software downloads the clocking using direct COM, TCP/IP/, USB or Remote dialing methods

Numerous Reports like Daily attendance, Monthly Attendance, Lateness/Early Leavers, Overtime and Payroll Reports, integrated with different types of HR databases like Oracle, SQL Server and ZAP systems

Automatic Mailing to the Manager or Department/Location Heads

Software developed in asp.net. VB.net and VB6.0, Database used: MS SQL Server, MS Access

**Roles:** Involved in System design, Coding, Customer requirement’s gathering, Sales Meetings, Implementation and after sales support for near about 500 Customers in Middle East and Far East

1. **Health Care Management System**

This software includes 10 interlinked modules like IN Patient Admissions, Out Patient Admissions, IN Patient Billing, OUT Patient Billing, IP&OP Pharmacy Automation, Pharmacy Stock Maintenance, LAB, X-Ray, SCAN Automation, Petty cash Accounting, Payroll modules, Operation theatre schedules and doctors allotment, Ledger Creation and Posting to accounts, Bed and Room Allotment.

Software developed in Delphi, Clipper. Database used: MS SQL Server, FoxBASE, and FoxPro

**Roles:** Involved in System design, Coding, Customer requirement’s gathering, Implementation and after sales support for 5 Leading Hospitals in Bangalore and Chennai

1. **College/School Automation System**

This Software includes 9 interconnected modules like students admissions, attendance, University Exam Schedules and allotment of Teachers to the exam hall, Entrance test Automation, Twinning program automation, College publications automation system, Library Management system, Payroll for Government staff and Private staff

Clipper 5.01 with FoxBASE+ later entire program converted to Delphi 5.0 with SQL Server Database backend

**Roles:** Involved in System design, Coding, Customer requirement’s gathering, Implementation and after sales support for 10+ Leading Colleges/Schools in Bangalore, Mysore and Chennai

**Sincerely,**

**Binu Varghese**

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