



Manish Kumar

Security System Engineer | Database Manipulation | Software Support | System Integration

"Experience in executing full life-cycle development projects; ramping-up projects within time & quality parameters, as per best practice guidelines"

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Skill Set

IT Operations	★★★★★
Requirement Analysis	★★★★★
Application Development	★★★★★
Unit & Integration Testing	★★★★★
Compliance	★★★★★
Client Relationship Management	★★★★★
Application Deployment	★★★★★
Project Management	★★★★★
Configuration / Maintenance / Commissioning	★★★★★
Security System Engineering	★★★★★

Education

MCA from PTU with 75% in 2012
BCA from IGNOU with 58% in 2010

Soft Skills



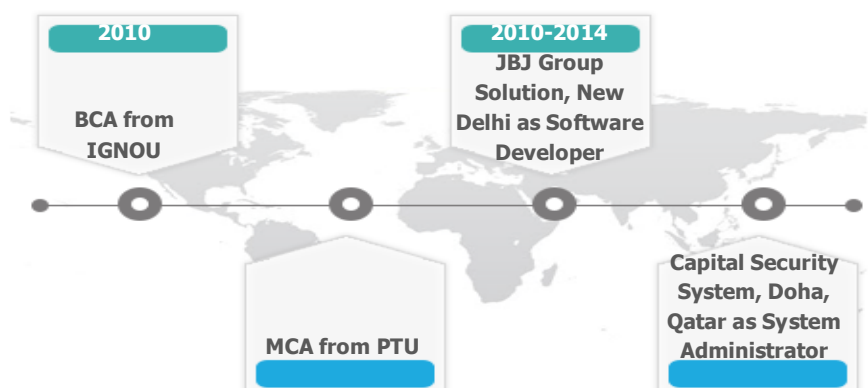
Profile Summary

- A competent professional with over 8+ years of development & Integration experience in ELV System(CCTV, Access Control,Biometric,ALPR,UVSS,RFID) and custom software Integration interface engines to exchange data in heterogeneous environment .
- Expertise in planning IT strategies related to application development support, maintenance & testing services; implementing best practices for development realizing improvements in efficiencies, risk & less business interruptions
- Supervised the provision of database support for the Tools / Apps Product Development / Testing group
- Experience in software development and custom integration with multiple platforms of application and database
- Troubleshoot & administered database processes; established and maintained sound backup and recovery policies & procedures on the SQL Server, gained experience in performing control systems integration of components
- Successfully completed projects on IRIS System & TA System, Access Control System (Lenel System) and various others
- Possess hands on experience on IP Networks & Cameras (Truvision, Sony, Pelco, Axis etc.) and Biometric devices (fingerprint & eye scan)
- Configuration / Maintenance Video Server NVR / LNVR - Prism, Lenel Video System,VSC, Indigovision, Hikvision, Truvision
- Knowledge of CCTV, Door Access Control Systems, Time Attendance Machine, ALPR, RFID System Integration on 1 platform (developing & Integrating all hardware devices)
- An enterprising leader with proven skills in leading and directing personnel towards accomplishment of a common goal

IT Skill

Languages: Java, C++, VB 6.0, C#, .Net 3.5, 4.0
Web Technology: HTML, DHTML, ASP.NET 3.5, Ajax
Database: SQL 2012/2014/2016, XML, Oracle 11g/12c
Scripting Languages: Java Script
Operating Systems: XP, Win 7 / 8 / 10, Server 2003 / 2008 / 2012R2
Clustering: RAID5 and RAID 6 experience
Access Control Systems: Lenel, HID and GE
CCTV: Axis, Pelco, Truvision, Sony
Video System: VSC/VOS ,Hikvision, Truvision, Lenel-
Certification: **Lenel Advance Professional**

Timeline



Work Experience

Since May 2014 with Capital Security System, Doha, Qatar as System Engineer - System Administrator

Jan'10 – Apr'14 with JBJ Group Solution, New Delhi as Software Developer

Key Result Areas:

- Understanding process requirements and providing use cases for business, functional & technical requirements
- Designing the applications by studying information needs, conferring with users, studying systems flow, data usage, and work processes; implementing the same into the system and ensuring post deployment maintenance on client site
- Managing commissioning / maintenance of CCTV / Access Control/IRIS/ALPR/RFID after Custom Software development
- Delivering regular health check of the projects and ensuring that information systems, products, and services meet or exceed organization / industry quality standards and end-user requirements
- Interacting with users for requirement gathering; preparing functional specifications and low-level design documents
- Monitoring testing activities to ensure the quality and functionality of assigned systems; ensuring timely and accurate test communication with team throughout the project life-cycle
- Interacting with team members to ensure smooth progress of project work; ensuring adherence to quality norms throughout the implementation process
- Coordinating with the client for requirement gathering; evaluated technical and commercial feasibility of solutions
- Addressing services related onsite software maintenance
- Recommending, scheduling, and performing software and hardware improvements, upgrades, patches, reconfigurations, and / or purchases

Highlights:

- Resolved several database-related production issues pertaining to low leverage of data assets, decentralized data management, inefficient use of resources
- Translated business requirements into system requirements through analysis of the existing HRMS production system including 5 different system interfaces with other applications, did this task for a reputed set of clientele including Qatar Fuel (WOQOD) and subsidiary company, Qatar Gas, QFC, Qatar Airways, Kharamaa
- Appreciated for covering the minutest of details during preparation of the impact analysis document detailing requirement, solution, risk and effort summary for HRMS / Access Control System / CCTV / IRIS System / ALPR System / Biometric System / Guard Tour System
- Overcame Hardware / Software Integration for a client having site location of more than 30 in a country in time during the completion of IRIS / Access Control system for HRMS project; planned new distributed system architecture and started device configuration from multiple location and at end when network was done we put all devices on network in one go to communicate with remote server measures
- Provided solution optimization for a project which reduced code delivery effort thereby saving INR 10 Lakhs for the client
- Recommended, designed and implemented appropriate security controls such as cryptographic and Device Encryption, designed & implemented security procedures, standards and structures for all platforms, databases and applications
- Managed a diverse Database Administration (DBA) team of 3 personnel with resources in multiple locations
- Worked closely with internal customers and client organizations to understand incidents and ensure the provision of quality service in line with agreed upon SLAs; achieved a 90% incident closure rate with 15% reduction in the number of incidents
- Performed SQL tuning for the health & performance of server report to reduce execution time and enhance performance.



Personal Details

Date of Birth: 5th September 1985

Languages Known: English and Hindi

Current Address: 1st Floor HKH Building, Airport Road, PO Box 24185 Doha QATAR

Permanent Address: Near Q. No.-F/5-13, DVC Colony, PO-Chandrapura, District – Bokaro, Jharkhand ,India

ANNEXURE

Projects

At Capital Security System

Project: Access Control System (Lenel System)

Client: Ooredoo Tower, Doha, Qatar
Duration: 1 months
Software Used: Lenel OnGuard, SQL-2012
Role: Installation / Configuration / Testing / Commissioning / Training

Project: SMI Mobile Integration with Access control(Lenel)system

Client: Qatar Gas, Ras lafan, Qatar
Duration: 3 months
Software Used: Lenel OnGuard, SMIMobile ID, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: HikVision CCTV System

Client: Qatar foundation (School), Doha, Qatar
Duration: 3 months
Software Used: Custom Application Build in C#, SQL-2012
Role: Coding/Configuration / Testing / Commissioning / Training

Project: IRIS System & TA System

Client: Qatar Fuel (WOQOD LPG), Doha, Qatar
Duration: 3 months
Software Used: Custom Application Build in C#, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Access Control System (Lenel System)

Client: Qatar Gas, Doha, Qatar
Duration: 4 months
Software Used: Lenel OnGuard, NEC Cluster System, SQL-2016
Role: Installation / Configuration / Testing / Commissioning / Training

Project: Access Control System & CCTV System Integration

Client: Kharamaa, Doha, Qatar
Duration: 11 months
Software Used: GE Facility Commander SDK, Truvision Navigator, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: CCTV System - Prism Video System

Client: Al- Jazeera, Doha, Qatar
Duration: 4 months
Software Used: Lenel Prism SDK, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Access Control System (Lenel System) and Integration

Client: QAPCO, Doha, Qatar
Duration: 4 months
Software Used: Lenel OnGuard, NEC Cluster System, Oracle 12c
Role: Installation / Configuration / Testing / Commissioning / Training

Project: Access Control & Time Attendance System

Client: Woqod Petro Station, Doha, Qatar (total 20)
Duration: 4 months
Software Used: Lenel OnGuard, C#, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Bluetooth Access Control & Time Attendance System

Client: Qatar Financial Center, Doha, Qatar
Duration: 6 months
Software Used: Lenel, C#, Oracle 12c
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Prism Video Management System
Client: Qatar Financial Center, Doha, Qatar
Duration: 3 months
Software Used: Lenel Prism SDK, C#, SQL-2012
Role: Installation / Configuration / Testing / Commissioning / Training

Project: ANPR System
Client: Qatar Financial Center, Doha, Qatar
Duration: 3 months
Software Used: Custom Application (Dotnet), SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Access Control & Time Attendance System
Client: Qatar Airways, Doha, Qatar
Duration: 6 months
Software Used: Asp.net, C#, SQL-2012, Oracle 12c
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Access Control Upgradation
Client: QAPCO, Doha, Qatar
Duration: 2 month
Software Used: Lenel Onguard 7.2 with Oracle 12c
Role: Installation / Configuration / Testing / Commissioning / Training

Project: Access Control Upgradation & Time Attendance System Integration
Client: Qatar Gas, Al-Khor, Qatar
Duration: 3 month
Software Used: Lenel Onguard 7.2, Asp.Net, C#, SQL 2012
Role: Coding / Configuration / Testing / Commissioning / Training

Project: Access Control & Time Attendance System
Client: Woqod, Doha, Qatar
Duration: 8 months
Software Used: Asp.Net, C#, SQL-2012
Role: Coding / Configuration / Testing / Commissioning / Training

At JBJ Group Solution, New Delhi

Project: Distress Alarm System (DAS)
Client: Bhabha Atomic Research Centre, Mysore
Duration: 6 months
Software Used: C#, MS SQL Server 2012
Platform Used: Window

Project: Smart Card Based Personnel Access Control (BARC)
Client: Bhabha Atomic Research Centre Mysore, Lucknow Secretariat
Duration: 8 months
Software Used: C#, MS SQL Server 2012
Platform Used: Window

Project: Smart Card Based Personnel Access Control System
Client: ONGC, New Delhi
Duration: 8 months
Software Used: C#, MS SQL Server 2008
Platform Used: Window

Project: RFID Based Personnel Access Control
Client: Delhi Secretariat, New Delhi
Duration: 5 months
Software Used: C#, MS SQL Server 2008
Platform Used: Window /Web

Project: Attendance Management System
Client: ONGC, New Delhi
Duration: 4 months
Software Used: C#, MS SQL Server 2008
Platform Used: Window

Project:	Vehicle Surveillance System (UVSS)
Client:	Delhi International Airport T3, New Delhi
Duration:	4 months
Software Used:	C++, C#, MS SQL Server 2008
Platform Used:	Window