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MANAS RUDRA

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Career Objective:

To work in a challenging environment where professionalism and responsibilities are of prime concern.

Career Summary:

More than 10 years of experience in IT system support, maintenance, operation & supervision. Have extensive knowledge on database design, management & administration (Oracle), software development along with hands on experience on query language, PL/SQL, data entry, data conversion & migration, data cleansing, online research, data extraction.

Special Qualification:

*International Advance Diploma in Computer Studies (IADCS) under (NCC), U.K.

*International Diploma in Computer Studies (IDCS) under (NCC), U.K.

Employment History:

Total Year of Experience : 16.3 Year(s)

1. **Programme Associate, Software Support (December 1, 2014 - Continuing)**

United Nations World Food Programme (WFP) Bangladesh
Company Location : Dhaka, Bangladesh
Duties/Responsibilities:
- Collection, compilation and uploading data into the web-based social protection MIS software

- Supervising design and development of GIS based web application for DDM (Directorate of Disaster Management

- Design and development of Android, GIS based online survey Management Information System from Bureau of Statistics, Bangladesh

- Provide technical support for establishing/ strengthening SPMIS (Safety Net Management Information System) for DDM and MoDMR (Ministry of Disaster Management and Relief) interventions supported by WFP

- Develop data collection tools, data entry formats, conduct training and carry out statistical analysis using SPSS

- Maintaining and updating databases of spatial (GIS) and climate change related data to support WFP country office food security and vulnerability information management system

- Support market assessment and develop open source mobile data collection tool to carry out related survey

- Logging all activities related to issues in the support problem tracking system, and tracking issue through to completion

- Assisting the Level 1 (L1) support team members with issue re-creations and advanced support to the web-based social protection MIS software, as well as guidance on database and environmental issues / considerations

- Documenting all actions taken to resolve the case in a systematic manner

- Managing and resolving escalated calls as and when necessary

- Providing medium level consultation as to best practices

2. **Database Expert (July 10, 2012 - September 30, 2014)**

ACDI/VOCA (a U.S.-based international development organization)
Company Location : H# 30, R# 19 A, Banani Ã¯Â¿Â½ 1213, Dhaka
Department: IT
__Duties/Responsibilities:__
- Manage, monitor and maintain the existing database and prepare required reports.

- Monitoring smart-phone based data collection system McAID.

- Send compiled information to concerned authorities in required formats for final review to ensure error free data.

- Modification of database and/or data as and when required.

- Preparation of GMP cards and muster rolls for all FDPs.

- Expansion of existing database and develop software to capture quality data.

- Conversion and/or migration of data from various sources into the existing database and McAID.

- Provide high level user support to PNGOs regarding software to ensure quality data.

- Ensure regular backup/Recovery of data in case of any disaster

- Ensure regular tuning of database for better performance

- Provide technical support for planning, designing, developing and implementing new software module.

3. **System Engineer (June 1, 2009 - October 31, 2010)**

Bangabandhu Bridge Special Organization (BBSO)
Company Location : Bangabandhu Bridge Area, Bhuapur, Tangail
Department: IT
**Duties/Responsibilities:**
- Managing and leading the system integration and system maintenance operations of the company.

- Install, configure and maintenance of Toll collection monitoring software FCS (Frame Capture System), CCTV based Bridge Monitoring Software BSDU (Bridge Survillence Display Unit), River Training Survey Works Software â□□PDS 1000â□□, Topographical Survey Software â□□SDRâ□□ & Weigh Bridge Software.

- Defines scope, estimates technical resources, monitors progress according to plan, identifying and coordinating resolution of technical issues, reporting progress and escalating problems to the senior Management.

- Responsible for development of IT policy and procedure and ensure proper implementation of those policies and procedures..

- Provide high level user support and maintain all hardware and software according to the organizational policy.

- Keeping up-to-date with technology and determining the impact of hardware and/or software upgrades on new and existing applications.

- Define and implement new or improved work processes to increase quality and efficiency.

- Manage, monitor and maintain daily data backup/restore/tuning operations.

- Providing technical leadership and mentorship to junior team members.

- Provide technical assistance by responding to inquiries from other stakeholders.

4. **Software Engineer (October 1, 2007 - May 31, 2009)**

Marga Net One Ltd
Company Location : House 289, Lane No 4, Baridhara DOHS, Dhaka 1206
Department: IT
Duties/Responsibilities:
- In house software development

- Install, configure and maintenance of Toll collection monitoring software FCS (Frame Capture System) equiped with CCTV which is developed by VTI (South Africa)

- Install, configure and maintenance of Bridge Monitoring Software BSDU (Bridge Survillence Display Unit) equiped with CCTV which is developed by VTI (South Africa)

- Install, configure and maintenance of River Training Survey Works Software âPDS 1000â

- Install, configure and maintenance of Topographical Survey Software âSDRâ

- Install, configure and maintenance of Weigh Bridge Software

- Install, configure and maintenance of Weather Station Software

- Real time system management

- Ensure regular Backup of data

- Ensure Recovery of data in case of any disaster

- Ensure regular tuning of database for better performance

- Install and configure of Windows Server

- Provide technical support to IT department for planning, designing, implementing and maintaining network systems, including configurations and troubleshooting.

5. **Database Manager (January 1, 2004 - September 30, 2007)**

Daffodil Software Ltd.
Company Location : 64/3, Lakecircus, Kalabagan, Mirpur Road, Dhaka
Department: Software
Duties/Responsibilities:
Bangladesh Road Transport Authority Information System (BRTAIS).BRTAIS is a Web
Base Application. BRTAIS has following sub modules
1. Vehicle and Driver Information System (VDIS).
2. Human Resource Information System (HRIS).
3. Customer Service Information (CSI).
4. BRTA Web.

I was a Team Leader (System Analysis & Design, Database Administration, Data
Migration & Conversion) of BRTAIS; I â[][]m responsible for the following tasks:

1. Prepare SRS (System Requirement Specification).
2. Prepare DDD (Detail Design Document).
3. Database Design with Oracle 9i
4. Write PL/SQL code for creating Stored Procedure, Function, Trigger etc.
5. Guide the development team.
6. Collect change request, impact analysis of change request and manage those change
request.
7. Prepare UAT (User Acceptance Test) Documents.
8. Ensure Pilot sites implementation.
9. Plan and execute 42 sites deployment and complete successful implementation.
10. Develop & Implement several Data Migration & Conversion Program.
11. Ensure regular Database backup
12. Tune the database on regular basis by managing storage, tablespace, index etc.

BRTAIS was implemented from 1st of augustâ[][]2004 in 42 sites all over the country.

About BRTAIS:

DCL-CMG Consortium was awarded with Contract Package by Dhaka Transport Co-
Ordination Board to â[][]Supply and Installation of Information Systems (Network System
Integration, Software Development and Hardware Procurement) for Different
Bangladesh Road Transport Authority (BRTA) Offices in Bangladeshâ[][]

DCL-CMG Consortium is a joint venture company between Daffodil Computers Ltd,
Bangladesh and CMG Overseas, Malaysia. Both companies are well-reputated system
Integration Company in their respective countries.

The objective of this project; code name BRTA-IS, is to provide an application system to
BRTA in order to assist them in total overall management, control and supervision of
road transport systems in Bangladesh. With this application system in place, BRTA will
be able to enforce the Bangladesh motor vehicle laws, rules, regulations and policies
more effectively. Integration with other local authority such as the Police Department
and Road Safety Cell will further enhance and diversify the scope of coverage for BRTA.

6. **Programmer (December 1, 2000 - November 30, 2003)**

   bitNET Solutions
   Company Location : House # 8/A (1st Floor), Road # 14(New), Dhanmondi
   Department: Software
   Duties/Responsibilities:
   Analysis, design, development & implementation of customized software

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
B. Sc (Hons) in CIS (Computing & Information System)	Information Technology	Guildhall University, UK	Second Class	2001	3 Years
HSC	Science	Haji Md. Mohsin College, Chittagong	First Division	1990	-
SSC	Science	Nawabpur Govt. High School, Dhaka	First Division	1988	-

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
Oracle 9i DBA Track		IBCS-Primax Software Ltd.	Bangladesh	Dhaka	2007	6 months

Professional Qualification:

Certification	Institute	Location	From	To
OCA (Oracle Certified Associate) in 10g DBA Track	IBCS-Primax Software Ltd.	Dhaka	January 1, 2007	June 30, 2007

Career and Application Information:

Looking For   : Mid Level Job
Available For   : Full Time
Present Salary   : Tk. 70000
Expected Salary   : Tk. 20,000
Preferred Job Category   : IT/Telecommunication
Preferred District   : Chattogram, Dhaka
Preferred Country   : United Kingdom, United States, United Arab Emirates
Preferred Organization Types   : Banks, Investment/Merchant Banking, Telecommunication, Software Company, IT Enabled Service, NGO, Development Agency, Shipping, Multinational Companies, Garments, Airline

Specialization:

Fields of Specialization
• Oracle
• MS SQL Server
• MS Access
• Visual Basic 6.0
• Windows 2000/ 2003 Server(s)
• Windows NT
• Windows XP/ 2000/ ME/ 98
• Crystal Reports
• MS Word/ Excel/ PowerPoint/ OneNote
• Windows Administration

Language Proficiency:

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High

Personal Details :

Father"s Name	: Ajit Rudra	
Mother"s Name	: Sabita Rudra	
Date of Birth	: March 10, 1971	
Gender	: Male	
Marital Status	: Married	
Nationality	: Bangladeshi	
Religion	: Hindu	
Permanent Address	: Village+PO. - Patnikotha, Upazila - Anowara, District - Chittagong	
Current Location	: Dhaka	

Reference (s):

	Reference: 01	Reference: 02
Name	: Mr. Nur Sadeque	Md. Fayezur Rahman
Organization	: Design Planning & Management(DPM) Consultants Ltd.	CNS Limited
Designation	: Project Director	Project Manager
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Relation	: Professional	Professional