

## **ABOUT ME**

#### Name

Khaled Ahamed Nur

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## **OBJECTIVE**

Seasoned professional with 14+ years of experience in managing server infrastructures and data-center operations across multiple platforms. Have had significant exposure to various facets of IT and telecommunication. Effectively install, configure and manage the IT infrastructure to consistently achieve high availability and performance.

Proven ability to create and deliver solutions tied to business growth, organizational development and systems/network optimization. Skilled problem identifier and troubleshooter; comfortable managing systems, projects and teams in a range of IT environments.

## References

Available upon request

# KHALED AHAMED NUR



## HIGHLIGHTS OF IT SKILLS

#### **Datacenter Administration**

- Datacenter installation/relocation project management.
- Data center consolidation and optimization of Power, HVAC systems, overall foot print reduction.
- Enterprise server from HP, SUN, DELL installation, configuration, maintenance and integration.

#### UNIX/Linux system administration and security

- Experienced in the automating monitoring of systems and network equipment (experience with the software/technologies: openview, OpenNMS, OPSView, Nagios, Syslog, Splunk, Cactl, pfsense)
- Experienced in Linux Platform (Ubuntu server, Debian server, Slackware, SuSe)
- Experienced in Installation any Package and open source Software or application
- Experienced in Troubleshooting in Linux any platform

#### Storage administration

 Strong knowledge on storage technologies such as deduplication, volumn copy, multipathing, cascading, LUN redundancy, IOPS/MBps measurement on EMC, HP and SUN storages.

#### Database

- Oracle performance tuning, real application cluster, data guard on 11g.
- MySQL active—action database configuration and troubleshooting.
- PostgreSQL active –action database configuration and troubleshooting.

#### Virtualization and cloud

- Experience with VMware ESX, vSphere, VSA, vCenter, backup, recovery, and clustering
- Expert in LAMP technologies (Linux/Unix, Apache, PHP, and MySQL)
- Experienced with amazon AWS services.
- Network Administration and Security
- Experienced on Cisco, Huawei and juniper's carrier class network equipment's.
- Strong knowledge on Routing Protocols Redundancy protocols.
- Traffic engineering and QOS implementation for different type of Traffic(Data, Voice)
- Bandwidth management, load distribution using cisco, f5, HAproxy, Pfsense and Zen.

## Strong Knowledge in financial service industry (FSI) Product

- Experience in VeriFone POS OS and iNAC
- Experience in Thales payShield and enShield
- Experience in Interblock and TPS Switch
- Experience in Finacal core banking Switch
- Experience in Debold ATM machine.

## HIGHLIGHTS OF IT CERTIFICATION

- Cisco Systems, Inc.
  - Cisco Certified Network Associate (CCNA)
- EXIN EPI.
  - Certified Data Centre Professional(CDCP)
- EXIN VeriFone,
  - VeriFone Certified iNAC Engineer
- EXIN VeriFone
  - VeriFone Certified POS OS Developer
- EXIN Thales,
  - Thales e-Security payShield Certified Engineer (pCSE)



## **EDUCATION**

1999 – 2000 Bachelor in Science

National First Grade College, Bangalore, India.

1995 – 1996 Higher Secondary Certificate

Chittagong Govt. City Collage Bangladesh

1993 – 1994 School Secondary Certificate

Saint Placid's High School Bangladesh



## PROFESSIONAL EXPERIENCES

JUN 03 – PRESENT

a. Aamra Networks Ltd. - Dhaka, Bangladesh.

Largest Internet Service Provider in Bangladesh, having 3000+ active subscribers.

## Positions:

- COO (Chief Operating Officer)
- GM, (General Manager) Head of Technical Division
- DGM, (Deputy General Manager) Head of Technical Division
- AGM, (Assistant General Manager) Head of Technical
- Sr. Manager, Service & Support
- Manager, System Administrator

JUN 03 – PRESENT

b. Aamra Technologies Ltd. -Dhaka, Bangladesh.

Largest Hardware and Software Provider for Financial Service Industry (FSI) in Bangladesh.

www.aamra.com.bd

#### Positions:

GM, (General Manager) Head of Technical Division (July 12 – Present)

#### JUN 03 – PRESENT

## b. Aamra Technologies Ltd. -Dhaka, Bangladesh

Largest Hardware and Software Provider for Financial Service Industry (FSI) in Bangladesh

#### Positions:

- DGM, (Deputy General Manager) Head of Technical Division (July 12 Present)
- AGM, (Assistant General Manager) Head of Technical (July 10 July 12)
- Sr. Manager , Service & Support (July 07 July 10)
- Manager, Service & Support (Jun 03 July 07)

#### **NOV 2000 – MAR 2002**

## c. ZeroOne Networks . - Chittagong , Bangladesh.

Internet Service Provider in Bangladesh,

#### Positions:

■ Manager, Service & Support

## Responsibilities For Aamra Group;

- Head of research and development, technical department.
- Developing Banking ,security and Network software
- Monitoring and assessing new technologies.
- Troubleshooting network problems and suggesting remedies for the smooth running of the network.
- Ensure smooth running of technical operations in both Dhaka and Chittagong offices.
- Making and implementing policies regarding the location and safety of servers and other sensitive equipment's.
- Network research analysis, specification, design and maintenance for service provision and solutions to clients.
- Procurement and human resource management including interdepartmental relations and coordination.
- Planning for system and network expansion, with a target of more than 2000 customers
- Developing plans for improved performance and assessing high risk areas for setting up our network.
- Implementation of infrastructure development and evaluating candidates for technical positions.
- Multi-vendor service integration. (juniper, CISCO, HP, DELL, Huawei, ZTE, etc)
- Data center business plan, optimization and modernization budget preparation.
- IT outsourcing, data center consolidation and virtualization to have optimized opex.
- Design & implement ISP, IP plan for OMC and production networks.
- Project management for intelligent network and value added service projects.
- Technical product selection & deployment by technical evaluation
- DataCenter implementation and Migration to Green field site .

## **Achievements For Aamra Group:**

- Provided professional leadership and direction to a team of 6 system admin team consisting of 150 engineers and 10 programmer with 5 dotted line managers
- Key Designer and Developer for 2 factor authentication (E-verify)
- Key Designer and Developer for Biometrics Authentication for Pubali bank core banking.
- Key Designer and Developer for Agent Banking Software through Android POS and VeriFone POS ( On Going Project )
- Key Contributor for Mobile banking Project with Open source (On Going Project)
- Key Designer and Developer for Internet Payment Gateway ( On Going Project )
- Key Designer and Developer for Middleware server (On Going Project)
- Key Designer and Developer for Payment Collection system through POS terminal.
- Key Designer and Developer for Loyalty Program.
- Key Designer and Developer for Print Smart.
- Design and Implementation for Aamra Cloud with 100 Server Capacity
- Established a server pool to coordinate and monitor proper use and accountability of systems, Fostered on open communication environment.
- Accomplished in setting and meeting deadlines, planning and developing methods for computerizing a range of business tasks.
- Established security policies for systems, designed and managed secure networks for clients.
- Configured servers to meet specific requirements.
- Managing the email system and ensuring the appropriate level of anti-virus protection.
- Developed a website to enhance interdepartmental communications.
- Key Designer for Ticketing system to monitor helpdesk.
- Managing 100 + base station in Dhaka.
- Managing 40 + major pop in the Country.

### **2011 – PRESENT**

## **Aamra network and Aamra technologies**

## Promoted to deputy general manager of the two major IT companies;

## Key Contributions to the Industry:

- Key Designer and Developer for Middleware server.
- Key Designer and Developer for Payment Collection system through POS terminal.
- Key Designer and Developer for Loyalty Program.
- Key Designer and Developer for Print Smart.
- Making Open Source as Banking product with maintaining proper Security.

## **Key Projects**

## 1. DataCenter implementation and migration to green field site (DR Project for City Bank)

**Project:** Datacenter consolidation (phase 1-3, consisting of 3 datacenter)

Duration: 91 days;
Closure: OCT 2014;
Role: Project administrator.

Key activity: Overall datacenter foot print analysis, and design migration plan with minimum downtime.

Key achievement: Entire datacenter migration has total cumulative downtime

## 2. Regional Installation of Aamra IIG

**Project**: Enabling better customer experience for Internet

**Duration**: 15 working days. **Closure**: 28nd June 2012. **Role**: Project Contributor.

Key activity: Procurement to Configuration and Installation for all IIG Equipment at Aamra Technologies Ltd.

(Largest International Internet Gateway in Bangladesh )

**Key achievement:** Implementation of Advance BGP integration and traffic routing with international Carrier.

## 3. Regional installation of Google Global Cache (GGC)

**Project**: Enabling better customer experience for Google cached content.

**Duration:** 15 working days **Closure:** 2nd Feb 2014. **Role:** Project Contributor.

Key activity: 10.8TB Google cache local installation at Aamra Technologies Ltd.( Largest International Internet

Gateway in Bangladesh)

**Key achievement**: Making Better customer experience for Google content.

## 4. Regional installation of Aamra Cloud

**Project**: Enabling better customer experience for Aamra Cloud

**Duration**: 15 working days. **Closure**: 28nd July 2014. **Role**: Project Contributor.

Key activity: Dell blade Server installation with Eco logic Storage, VMware installation with SPLA License

Key achievement: Geo graphical redundancy between 2 sites for Aamra Cloud

### 5. Data Network Modernization Project

Project: MPLS and DWM implementation enabling low cost QoS

Duration: 4 months; Closure: Sept 2014; Role: Project Incharge.

Key activity: Installation and configuration of CISCO, Tejas and Huawei carrier grade equipment.

Key achievement:

- Successful Migration without any Down time
- 99.97% availability ensured during migration.

## **6.Mobile Financial Service (MPos)**

 $\label{project:project:financial} \textbf{Project:} \ \textbf{Financial transaction using mobile devices.}$ 

Duration: 6 month; Closure: July 2014;

**Role:** Project Administrator.

Key activity:

Installation of HSM (https://www.thales-esecurity.com) With Murala pack
 High availability and activity-active processing capability in production setu

## Key achievement:

Success Installation with Lab Test .