Mohammad Salekul Islam

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Love to work in the field of Network, Security, Server Systems, Database Administration, Web Administration, Machine Learning and relevant areas where my dedication, achieving goals, creativity and ability to prompt understanding can be utilized for the better growth and profit of the company and myself, willing to work as a key player in the challenging and creative environment.

Core Competencies

- System Analysis
- Analysis of user's requirements
- Database Administration
- Oracle (11g, 12c)
- Mysql
- Linux Server System Administration
- Server Configuration (Web, Java Application Server, Mail, Proxy, DNS, MikroTik, Gateway, Apache Tomcat, Load Balancing)
- Configuration of Router for WAN
- Configuration of Firewall

- Wireless Network Management
- Wired Network Management
- Network System Administration (Distributed Campus)
- VLAN
- Cloud Computing – OpenStack, Google Cloud, AWS
- PHP, Python, Python-OpenCV
- IoT, Arduino, Raspberry Pi
- Data Visualization using Python
- Open Source (Moodle, Wordpress)

Work History

Title: Senior Systems Analyst   Duration: [Nov, 2013 - present]
Employer: National University, Bangladesh
Job Accomplishments:
- Leading, coordinating, managing teams of IT professionals
- Administrating and Configuring Linux Server Systems
- Administrating different web services [Online Admissions, Registrations, Exams Management, API integrations]
- Administrating Databases [Oracle and MySql].
- Administrating Network Systems.

Title: Systems Analyst   Duration: [Jul, 2012 – Oct, 2013]
Employer: KUET, Khulna, Bangladesh
Job Accomplishments:
- Coordinate and managing teams of IT professionals.
- Administrating Server Systems
- Maintaining Campus Network [LAN, Wireless, WAN]

Title: Assistant Systems Analyst   Duration: [Dec, 2004 – Jun, 2012]
Employer: IICT, BUET, Bangladesh
Job Accomplishments:
- SOI Asia online class administration
- Administrating Web Servers
- Managing campus network

Title: Short term Researcher Duration: [Oct, 2009 – Dec, 2009]
Employer: KEIO University, Japan
Job Accomplishments:
- Network Operation and Maintenance of AI3 and SOI Asia
- Managing multicast of video streaming.
- Maintaining unidirectional router, Satellite communication.

Foreign and Local Trainings

- Short-term Research Program on Distance Education at KEIO University, Japan.
- Advanced Internet Technology – Wireless Network and Mobile Systems by SOI Asia
- SOI Asia Operator Training Course: Operator Global E-Workshop by SOI Asia
- Object Oriented Software Development by SOI Asia
- Oracle Database Administration (DBA) by Aamra Technologies Limited, Bangladesh
- Workshop on OpenStack by Internet Society Bangladesh Chapter
- Workshop on Cyber Security Awareness
- Cisco Certified Network Academy (CCNA)
- ISP setup and Administration using Linux
- Workshop on PHP and MySQL
- Advanced Digital Design using Verilog HDL

Educational Qualifications

Master of Science (M.Sc.) in Computer Science
Jahangirnagar University, Savar, Dhaka, Bangladesh
Passing Year: 2020; CGPA: 3.58
Bachelor of Science in Engineering, (Electrical and Electronics)
Khulna University of Engineering & Technology (KUET), Khulna, Bangladesh
Passing Year: 2001; CGPA: 2.97
IELTS: CLB 6.0, ECA: Masters Equivalent, SINP EOI # 00309469