BISHAL DEB

NETWORK ENGINEER | DEVELOPER

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PROFILE • ABOUT ME

Bishal is an enthusiastic and passionate learner. He is a fast learner. He has a creative bent of mind that makes him capable of handling any situation with a broad frame of mind. He is a purpose-driven individual who is truly passionate about his work and loves collaborating with people. Life has been a sweet learning experience for him, and he is always on the lookout to be on a global platform that would enable him to make an impact.

WORK EXPERIENCE

NETWORK ENGINEER I
Cerner Corporation

6th June 2022 – Current
Bangalore, Karnataka, India

- Design, support, install, and maintain local area network, wide area network, and wireless network components
- Work on and maintain hardware components, including firewalls, load balancers, routers, switches and access points
- Troubleshoot network connectivity issues
- Perform project work to update or replace network equipment
- Configure or upgrade network components
- Complete assigned incident management tasks

SYSTEM INTERN
Cerner Corporation

6th December 2021 – 5th June 2022
Bangalore, Karnataka, India

Development of the backend for a Network devices Monitoring Configuration Analyzer application.
Tec stack Used: - Java 8, Spring boot, Elasticsearch.

EDUCATION

CHRIST UNIVERSITY - BENGALURU
Master of Science in Computer Science   *2020-2022*
- First Division with Distinction - Secured **76.92%**

THE NORTH EASTERN HILL UNIVERSITY (NEHU)
Bachelor of Science in Computer Science   *2017-2020*
- Bachelor of Computer Science from **St. Edmund's College Shillong** which is Affiliated with NEHU.
- Secured **74.25%**
- Outreach Head, Student Council
- Member, Environmental Club
- Member of NSS cell

CENTRAL BOARD OF SECONDARY EDUCATION
Kendriya Vidyalaya ONGC, Agartala
- Secured **67.40%** in 12th Examinations   *2016-2017*
- Secured **CGPA- 9** in 10th Examination.   *2014-2015*

TECHNICAL SKILLS

Networking Concepts: TCP/IP, Routing, Switching, IP Addressing, Subnetting, DHCP, DNS
L3 Routing Protocols: Static, OSPF, EIGRP, BGP
L2 Switching Protocols: VLAN, DTP, Trunking, Dot1x, IEEE 802.11, VTP, STP, Ether-channel, HSRP, VRRP
Hardware: Cisco Routers, Cisco Switches, Palo Alto (PAN-OS 8.1, Panorama OS 9.1), Panorama, Cisco Security Manager, Cisco ASA 55XX, 5585x (Version 8.x & 9.x)
Network Tools: Service Now, Remedy, Nethawk, Blackbird, NetScout, HPNA, Putty, SecureCRT
Programming Languages: C, Python, Java, Basic C++ and Vanilla JavaScript
Database: SQL, NOSQL: MySQL, Oracle DB, MongoDB, Neo4j, Cassandra, H2, Elastic Search
Framework: Spring Boot/Spring Data JPA/Android

TRAININGS AND CERTIFICATES

Python Programming: A Concise Introduction - Wesleyan University-Issued Aug 2020-Credential ID SF359UHRAMQD
The Unix Workbench - The Johns Hopkins University- Issued Aug 2020- Credential ID FHH6FA89997C
Java Programming: Arrays, Lists, and Structured Data - Duke University- Issued Aug 2020- Credential ID ZQ7UT2KSZVSH
Database Management Essentials - Coursera- Issued Aug 2020- Credential ID 9PGPHEULWFUV
Java Programming: Solving Problems with Software - Coursera- Issued Sep 2020- Credential ID BWG7CZ6HD9VC
University of California San Diego Object Oriented Programming in Java - Coursera- Issued Sep 2020- Credential ID R8VS8YYZP69Q
M001: MongoDB Basics
Overview of Neo4j 4.x - Neo4j- Issued Apr 2021- Credential ID 14977581
Querying with Cypher in Neo4j 4.x - Neo4j- Issued Apr 2021-Credential ID 39287178

PROJECTS

iDCC: Monitoring Configuration Analyzer –
Purpose of this project is to identify & flag the network devices with missing monitoring golden configuration. This will also enable us to fix the process gaps. This feature will be an additional feature within the IDCC (Intelligent Dashboard Command Center) platform to identify the configuration gaps.

Sentiment Analysis for Product Rating-
This project is an ecommerce web application where the registered user will view the product and product features and will comment about the product. System will analyze the comments of various users and will rank product. Here we propose an advanced sentiment analysis for a product rating system that detects hidden sentiments in comments and rates the product accordingly.

PedalPals, Online Bicycle Rental System using Android-
This project plans to develop "PedalPals", an online renting platform for Bicycles. "PedalPals" is a project implemented to engage people to use eco-friendly vehicles.

Courier Management System-
UG degree project. Courier management system, as described above, can lead to an error-free, secure, reliable and fast management system. Thus, it will help the organization in better utilization of resources.

AWARDS AND HONORS

THE GRAND HACKATHON (GATEWAYS- Dec 2020) – DEVFOLIO.CO

- Secured 1st Position

https://devfolio.co/submissions/statistics-for-socialsciences

PERSONAL INFORMATION

Date of Birth- December 23, 1998
Gender- Male
Nationality- Indian
Home Address- C/O Bikash Ranjan Deb, S.D. Mission, A.D. Nagar, Agartala, West Tripura-799003.
GitHub- *https://github.com/Bishal-Deb*
Website- ***https://bishal-deb.github.io/Portfolio/***