Piyush Kumar

System Administrator cum Lecturer

Anuradha Group of Institutes
Chikhli, Maharashtra.
Contact no. – 07488087984/09801338011
Email Id: - Piyushvatsa58@gmail.com

Job Objective: -

Obtain a challenging Data Analyst or Engineering position utilizing my skills, experience and adaptability. My greatest strength lies in my ability to quickly integrate into new environments and become productive immediately. I process a strong aptitude for learning and adapting to new technologies, configurations and situations.

Career Profile: -

I have completed Master's degree in Data Science and hold a Bachelor of Technology degree in Electronics and Communication. I have gained **08** Years of experience working as a System Administrator Cum Business Development Executive. My career has been marked by my strong interpersonal skills and friendly nature, which have allowed me to establish positive relationships with schools and colleges.

Professional Summary: -

With 08 years of professional in departments such as ERP implementation, Graphics Designing, Networking and application training at the college and school level, I have developed a strong foundation in various domains. I have a deep understanding of the importance and practical applications of Artificial intelligence (AI) and Machine Learning (ML) using tools like Python, Java, Node JS. Block chain Technology Excel, R Language, Power BI, Tableau.

Throughout my career, I have successfully implemented methods that fostered self-development among students and facilitated positive relationship between students and teaching staff. I possess a solid knowledge of human resource policy execution and am well-versed in the examination and standards of educational boards such as CBSE and ICSE.

Overall, My professional journey has equipped me with a well-rounded skill set and a strong understanding of various aspects of education and technology. Making me a valuable asset in any organization

---

Professional strengths: -

- Cisco Certified Network Associate with 5+ years of total Networking experience.
- Configuration and Monitoring of Cisco Routers and Switches Using Python.
- Capability to work both independently and to be a part of the team, self-managed, active and responsive.
- Work as part of a team providing professional and comprehensive support to client.
- A hard working person with the ability to work in a team and contribute towards the achievement of team goals.

- Possesses strong communication, interpersonal, analytical and coordination skills.
- I have working with **45 Plus** of **Schools** and **Colleges** Management Experience.
- Good knowledge of Python, Java, Node.js and DevOps.
- Good knowledge of HDFS, HBase, Hive, Mysql and Mango DB.
- Good Knowledge of Ticketing Tools Application (Jira/Solarwind).
- Good Knowledge of HTML and CSS.
- Good Knowledge of Adobe Design Tools (Photoshop, Illustrator and Premier Pro).

Professional experiences: -

Paramhansa Ramkrishna Maunibaba Shikshan Santha,

Chikhli (Maharashtra)

Data Scientist cum Lecturer, July 2020 – Present

- Supervise, guide and control the work of the teaching and non-teaching staff of the schools and colleges.
- Will proper function as, the System Administrator of the office of the colleges and schools under his charge and carry out all administrative duties.
- Configure and monitor, Internet, CCTV Cameras, EPABX, PA System, Photocopy machines and Biometrics Machines.
- Conduct physical verification of college and schools property and stock at least twice in year and ensure the maintenance of stock registers neatly and accurately.
- Make purchases of stores and other materials required for the school in accordance with the rules governing such purchases and enter all such stores in stock register and shall scrutinize the bills and make payments.
- Maintain Student information's, Staff information's, Examination Records, CBSE and university Records.
- Making Posters/Banners and Promote School Social Media Accounts.
- Maintain School Website.

School ERP, New Delhi

ERP Implementer, (Software Support Executive) August 2018 – February 2020

- Package and support to the client's data in system on installation and Maintaining Enterprise resource Planning (School, Colleges and Companies management system) modules and troubleshooting.
- I have handling a team of 6+ members, Work on requirement gathering, analysis, client management, maintains utilization and billing for the team.
- Also involved in Training documentation to the customers, Planning of weekly schedule, Planning for Effective training & Production schedule with the aim minimize the cost.
- Maintaining School Website, CCTV DVR, EPABX Machine, Biometric-Machine, Hardware Support.
- Guide to Production to achieve the target & provide quality training to Teacher's and Coordinators.

Edulabs Learning Solutions Pvt. Ltd., Noida

Network Engineer cum Service Executive June 2015 – July 2018

- Maintaining daily wise customer relationship management Applications.(Hubspot and Bitrix24).
- Package and support to the client's data in system on installation and maintaining Enterprise resource planning (School management system) modules and troubleshooting.
- Also involved in Training documentation to the customers, Planning of weekly schedule, Planning for Effective training & Production schedule with the aim minimize the cost.
- Installation of network and workstation operating systems. Implements the design and configuration of local area network server. Monitor the server for possible system problems, analyses the problem for resolution paths and implement solutions.
- Providing support to installation servers, Proxy, Backup servers, admin nods and biometrics, DVR and testing machine.
- Resolving all issue related Local server machine, systems and switches (VLAN) and routers during exam time.
- Explain Edulabs products and services to sales person and provide tech support.
- Checking of networking, Testing nodes, servers, proxy, biometrics, admin machine and DVR operation daily during exam and report to daily technical team.
- Managing network asset inventory through the useful lifecycle of each asset.

Scholastic Credentials: -

• Master in Data Science (Pursuing) **Chandigath University, Chandigath in 2020**
• Foundations of Data Science **One Fourth Labs, IIT Madras in 2023**
• Bachelor of Technology (B.Tech – Electronics and Communication) **Mangalayatan University, Aligarh in 2015**
• 12th from Thakur Prasad Singh College Patna, **Bihar School Examination Board in 2011**
• 10th from Shri Ram Chandra School Patepur, **Bihar School Examination Board in 2009**

Project:- Source Camera Identification using Matlab

Source camera identification using Watermark Technique aims at establishing a link between an image and the acquisition device that generates it. All image acquisition devices consist of imaging sensors which introduces sensor pattern noise (SPN) in the captured images.

Hence, all images taken by the same device are overlaid by a specific sensor pattern noise. This sensor noise pattern acts as a unique and intrinsic fingerprint of the acquisition device. In literature, various techniques to identify source cameras are proposed.

Additional skills & Computer Functioning: -

- Operating system-M.S Windows (XP, Vista, 7, 8, 10) and Window Servers.
- Programming Language- Python, Java, Scratch, Node JS, Angular JS.
- Graphics Designing tools-Adobe Illustrator, Adobe Photoshop, Coral, etc
- Video Editing tools- Adobe Premiere, Adobe After Effects, etc
- Network monitoring tools- Whatup Gold, NMS Cisco LMS 3.0, PRTG Traffic Grapher.

Awards and achievements: -

- Got 2nd position in 12th level speech competition award by **Swami Vivekananda Youth Festival** – 2009.
- Got 2nd position in Graduation level essay competition Graduation level by **Swami Vivekananda Youth Festival** – 2012.
- Member and Chief-Finance, Parivartan, in **Mangalayatan University** – 2013.
- Secured 2nd position in stage play conducted by **Election Commission** – 2014.
- Employee of the year 2017, 2022.

Personal Information: -

Father's Name: Kamlakar Kumar Singh
Mother's Name: Biva Singh
Date of Birth: April 15,1994
Marital status: Unmarried
Category: General
Passport: Yes
Permanent Address: Harlochanpur Sukki, Patepur, Vaishali
Bihar – 843114

Declaration:
I hereby declare that all the statements made in this is true, complete and correct to the best of my knowledge and belief.

Piyush Kumar