



Mr. Suman Gangopadhyay
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Beginners or Middle-Level Assignments
Linux ~ Python ~ PHP ~ Ruby ~ Cisco ~ Checkpoint
A technocrat who believes that time is of essence.

PROFILE SUMMARY

- An experienced **Technical Trainer** of Cisco and Linux platform now wants to start his career as a Software Developer in Python, Ruby and Ruby on Rails.
- A Technical Professional having professional certification from world renowned universities like "**John Hopkins University, USA**", "**University of California, San Diego**", "**University of Michigan, USA**", "**Coursera Inc., USA**", "**Udemy Inc., USA**" & "**Cisco Systems Inc.**" on **Python, BigData, Cisco** technologies.
- Young, energetic **Linux / Unix, RHEL-6, CCNA Security, CCNP and CCNA Certified professional** offering **nearly 7 years** of experience in the field of **IT Network & Security Training**.
- Trained senior engineers on **Linux / UNIX** of international companies of repute either Online or Offline.

KNOWLEDGE PREVIEW

- Having a knowledge of
 - Application & compliance with the company's policies in administration of IT Infrastructure / Facilities after review of new hardware and accessories
 - Better communication and understanding of what needs to be done, narrowing the gap between management and IT personnel that is based on international standards
 - Troubleshooting of LAN connectivity issues, software and hardware; tracking problem, remediation scheduling and coordination
 - Designing of backup strategy, ensuring scheduled / unscheduled backups as per the backup plan
 - Installation & configuration of network printer and other software / hardware devices

ORGANISATIONAL EXPERIENCE

Mar'2014 to TILL DATE Worked as Technical Consultant for **DINO Infratech Private Limited** for government tenders and contracts.

Aug'10 – Feb'14 with **Panacea Internetwork (P) Limited, Patna** as **Corporate Trainer** – Cisco / Linux / Python

July-2007 - June'2010 with **Jai Bajrang Rice Mill** – Quality Control Inspector

TRAINING PROJECTS

June'2016 to Till Date in Oratech Technologies (P) Limited on **LINUX & PYTHON**

March'2016 to May'2016 in Oratech Technologies (P) Limited on **PYTHON & MongoDB**

March' 2015 to September' 2015 in Oratech Technologies (P) Limited on **LINUX & PYTHON**

September'2014 to December'2014 in Oratech Technologies (P) Limited on **PYTHON**

April'2013 Created **PYTHON** content for Wiziq.com

July'2014 to August'2014 in Wiziq.com for **LINUX**

March'2014 to May'2014 in Wiziq.com for Cisco – Security **July'2010 to March'2014** in Panacea Internetwork (P) Limited on **CISCO Routing & Security / Linux**

PROJECTS

March' 2015 With DINO Infratech (P) Limited on PHP based Online Registration System (ORS) and Online Examination System (OES) with MYSQL / MongoDB integration support for University.

Feb' 2015 With Oratech Technologies (P) Limited Training on Linux and MongoDB basic operations.

Jun' 2012 – Jan' 2014 With Panacea Internetwork (P) Limited, Patna For creating and developing the Network and Server infrastructure for the data entry work at Panacea Internetwork (P) Limited for the National Population Registry (NPR) and Election Commission of India using the expertise of **Cisco, RHEL – 6**

TRAININGS GIVEN TO

- Delivered trainings to:
 - CISCO course to working Network Engineers of Airtel/ Spice Digital/ Idea/ BSNL/Nokia Siemens / Reliance Infocom
 - Red Hat Enterprise Linux – 6 (RHEL – 6) course to Airtel / Spice Digital / Idea / BSNL / Nokia Siemens
 - Accordance with the current industry standards to budding Network Engineers
 - The Linux OS understanding to the working System administrator
 - MongoDB database server CRUD operations.

CERTIFICATION

Sl. No.	Certification	Issuance Authority	Certificate Number	Certificate Verify URL
1.)	Python Specialization	University of Michigan, USA	ECRUBQ6EB8VU	https://www.coursera.org/account/accomplishments/specialization/ECRUBQ6EB8VU
2.)	Ruby on Rails Web Services and Integration with MongoDB	John Hopkins University, USA	86BBATHT4GD2	https://www.coursera.org/account/accomplishments/records/UY2U474FEFYD
3.)	Ruby on Rails	John Hopkins University, USA	7TKRXGJEC4A2	coursera.org/verify/7TKRXGJEC4A2
4.)	Introduction to Big Data	University of California, San Diego, USA	PXPBE5B3QSJX	https://www.coursera.org/account/accomplishments/records/SS8DAWL737BJ
5.)	The Complete Web Developer Course	Udemy Inc., USA	UC-T1SLKBUM	http://ude.my/UC-T1SLKBUM

6.)	Learn HTML5 Programming	Udemy Inc., USA	UC-3F4I07RX	http://ude.my/UC-3F4I07RX
7.)	CSS & CSS3 for Absolute Beginners	Udemy Inc., USA	UC-0B2EN6CL	http://ude.my/UC-0B2EN6CL
8.)	CCNP (Cisco ID →CSC011939232)	Cisco Systems Inc.	408772743013DKBK	http://www.cisco.com/go/verifysc011939232
9.)	CCNA (Cisco ID →CSC011939232)	Cisco Systems Inc.	406314168394ETXJ	http://www.cisco.com/go/verifysc011939232

IT SKILLS

- **LINUX / UNIX Functional Skills**

- **Red Hat Enterprise Linux Server – 6 / CentOS – 6 Configuration & Management**

- Configuration of Red Hat Enterprise Linux – 6 Servers
 - Configuring various server daemon
 - SAMBA, DNS, APACHE configuration on RHEL – 6 and its T-SHOOT
 - Knowledge of DNS Server.
 - **SAMBA** Server Configuration in Red Hat Enterprise Linux – 6
 - Installation of **LAMP (Linux, Apache, MYSQL, PHP)** based framework.
 - Installation of **JAVA – 8** and **Apache TOMCAT** on UNIX / Linux
 - **APACHE** WEB Server Configuration in Red Hat Enterprise Linux – 6
 - **MYSQL** installation & configuration on UNIX / LINUX based .
 - **MongoDB** Server installation on RHEL – 6 based servers.
 - **PHP – 5.5 Server framework** installation and configuration on UNIX / LINUX based systems.
 - Using the basic networking tools in LINUX for Network usage & aggregation
 - Multiple DNS configurations on a single server
 - Multiple website implementations with using multiple IP address using the APACHE daemon

- **PYTHON Computer Language Skills**

- Writing Python scripts
 - Installing of **Python – 3.3** from its source code in UNIX / LINUX based Operating Systems.
 - Creating standalone Python programs and scripts for UNIX / LINUX Operating Systems
 - Imparting training in Python to working engineers.
 - Working with JSON & XML using Python
 - Working with the MySQLite database using Python
 - Network scripting using the Python

- **RUBY Script**

- Installing and configuring the **RUBY** language framework on LINUX / UNIX based Operating Systems.
 - Installing and configuring the **RUBY On Rails** framework on UNIX / LINUX based Operating Systems.
 - Writing **scripts** based on RUBY.

- **PHP**

- Web scripting for web and software development.
 - MYSQL database interaction using PHP

- **MongoDB**
 - Installation of MongoDB on Windows and Linux based OS.
 - Basic CRUD operations in MongoDB
 - Integration of MongoDB and PHP
 - Integration of MongoDB with Ruby on Rails
 - Import and Export of JSON based files into the MongoDB
- **Bootstrap**
 - Working with the Bootstrap grid system
 - Creating good looking and aesthetic webpages using the Bootstrap UI
- **CISCO Routing & Switching skills.**

CONFERENCE ATTENDED

Mar' 2016	Workshop on " Internet of Things ", BEA
Jan' 2016	1 st BIHAR IT StartUp Meet (Dept. of IT, Govt. of Bihar)
Sept' 2014	Open Source India, Banaglore
Oct'2012	Ankit Fadia Workshop on Ethical Hacking
July'2012	The Hackers Conference- 2012, New Delhi
Mar'2007	Seminar on Sustainable Development, Patna

EXTRACURRICULAR ACTIVITES

- Won accolades from the Chief Minister of Nagaland Shri. S.C. Jamir for outstanding performance in the Regional Youth Parliament in year 1998 & 1999
- Actively participated in the Dimapur Boxing Tournament.
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ACADEMIC DETAILS

2007	M.Sc. (Biochemistry) from Patna University, Patna, Bihar
2005	B.Sc. (Honours) from TPS College, under Magadh University, Patna, Bihar
2002	Honours Diploma in Computer Application (HDCA) from IED, Bihar
2001	12 th from Kendriya Vidyalaya, Patna, Bihar
1998	10 th from Kendriya Vidyalaya, Dimapur, Nagaland

PERSONAL DETAILS

Date of Birth:	20 th July 1983
Permanent Address:	B - 403, Pushpanjali Kunj, Ashiana Digha Road, Post Office - Ashiana Nagar, Patna - 800025, Bihar
Languages Known:	English, Hindi, Bengali, Urdu and Nagamese Creole
Location Preference:	Anywhere in India and abroad.

Annexure

SCIENTIFIC RESEARCH PAPER PUBLICATION

- Published a Scientific Research Paper in year 2007 on Toxicological Effect of Lindane