A dynamic, team-spirited and result oriented individual seeking to utilize analytical skills and become a successful working professional. Desire a position with great potential growth and to contribute to organization's growth objectives in global arena.  With 2+ years experience in linux server administrator along with HDFS handling , DOCKER handling  and bin bash shell as well as python shell scripting with different framework like : FLASK , DJANGO , ANGULAR   . 6+ months experience in python chatbot development  with flask and django along with node.js . Hands on PHP Laravel using artains and also hands on php frameworks like moodle,wordpress,durpal .

# Jyotirmoy Bhakat

## Software Engineer

### Personal Info

#### Address

61,Rajendra Nagar ,sakchi ,Jamshedpur ,Jharkhand-831001

#### Date of birth

1994-04-01

#### Marital status

Unmarried

#### Citizenship

Indian

#### GitHub

<https://github.com/jyotirmoybhakat>

#### LinkedIn

<https://www.linkedin.com/in/jyotirmoy-bhakat-ba4226166>

### **SKILLS**

DHCP

DNS SERVER

DNS

DHCP SERVER

NFS SERVER

MYSQL SERVER

OWNCLOUD

PHP SERVER

DOCKER

Experience

Nov-2016 - Oct-2018

**Server administrator**

**Nuteck Engimech Pvt Ltd**

PROJECT DETAILS:  
**CentOS  Server Development and Installation (ver .7.0)**PACKAGE USED **:**

DHCP, DNS , HTTP , HTTPS , OWNCLOUD , LVM , FTP , SFTP ,PRO-FTP, SAMBA , SAMBA-CLIENT , MARIADB , PHP, PYTHON , DOCKER , APACHE , POSTFIX .

RESPONSIBILITY :

* Provide technical support for both hardware and software issues our users encounter
* Manage the configuration and operation of client-based computer operating systems
* Monitor the system daily and respond immediately to security or usability concerns.
* Create and verify backups of data
* Respond to and resolve help desk requests
* Upgrade systems and processes as required for enhanced functionality and security issue resolution
* Administrate infrastructure, including firewalls, databases, malware protection software and other processes
* Review application logs
* Install and test computer-related equipment.
* Install and maintain all server hardware and software systems and administer all server performance and ensure availability for same.
* Maintain all system backup and assist to restore all procedures and provide required training to all users.
* Design and maintain all system tools for all scripts and automation processes and monitor all capacity planning.
* Integrate all required software and resolve all issues across various technologies and design require enterprise servers and provide back up support.
* Evaluate all documents according to system requirements and evaluate all design and perform tests on all development activities and administer all complex methodologies.
* Develop an infrastructure to provide support to all business requirements and perform regular troubleshoot on system to resolve all issues.
* Assist to configure and deploy all virtual machines and install and provide backup to all configuration procedures

NEXTCLOUD

HDFS

APACHE SERVER

MS-OFFICE ( COMPLETE)

CHMOD

PYTHON

CHOWN

DJANGO

CHGRP

FULL STACK PYTHON

RAID

STACKOVERFLOW

LVM

GITHUB

DISK QUOTA

DISK PARTITION

MS-EXCEL

PING

FLASK

OWNCLOUD

NETSTAT

NEXTCLOUD

NETWORK MANAGER

SAMBA (CLIENT)

CHCONFIG

NFS SERVER

TALNET

MARIABD SERVER

APACHE SERVER

* Maintain and monitor all patch releases and design various patch installation strategies and maintain all systems according to NIST standardization.
* Administer all performance for various resources and ensure optimization for same and provide support to all applications and ensure optimal level of customer services.
* Maintain and monitor all system frameworks and provide after call support to all systems and maintain optimal Linux knowledge.
* Perform troubleshoot on all tools and maintain multiple servers and provide back up for all files and script management servers
* Perform tests on all new software and maintain patches for management services and perform audit on all security processes.

May-2018 – Oct-2018

Python developer

**Nuteck Engimech Pvt. Ltd.**

PROJECT DETAILS :  
**App Development(Reho) ( CHATBOT )**

PACKAGE USED:

PYTHON , DJANGO, DAILOG FLOW (API.AI)  , FLASK . AWS ,  MONGOBD , HEROKU

 RESPONSIBILITY :

* Writing effective, scalable code
* Developing back-end components to improve responsiveness and overall performance
* Integrating user-facing elements into applications
* Test and debug programs
* Improve functionality of existing systems
* Implement security and data protection solutions
* Assess and prioritize feature requests
* Coordinate with internal teams to understand user requirements and provide technical solutions
* Intregation And entities
* Webhooks

Nov-2018 – Present

**Php and Python Developer**

**FreeLancer.**

PROJECT DETAILS :  
Moodle LMS Deployment(php)

PACKAGE USED:

PHP,WINDOWS,LUNIX,MOODLE,MYSQL,MARIADB

RESPONSIBILITY :

* Write effective ,Scalable code
* Developing back-end components to improve responsiveness and overall performance
* Integrating user-facing elements into applications
* Test and debug programs
* Improve functionality of existing systems
* Implement security and data protection solutions
* Assess and prioritize feature requests
* Coordinate with internal teams to understand user requirements and provide technical solutions

PROJECT DETAILS :  
DRUPAL Deployment(php)

PACKAGE USED:

PHP,WINDOWS,LUNIX,DRUPAL,MYSQL,MARIADB

RESPONSIBILITY :

* Write effective ,Scalable code
* Developing back-end components to improve responsiveness and overall performance
* Integrating user-facing elements into applications
* Test and debug programs
* Improve functionality of existing systems
* Implement security and data protection solutions
* Assess and prioritize feature requests
* Coordinate with internal teams to understand user requirements and provide technical solutions

PROJECT DETAILS :

Website deployment using flask (python)

PACKAGE USED:

PYTHON,MYSQLI,MONGODB,FLASK,WINDOWS,LUNIX

BOOTSTRAP,JAVASCRIPT

RESPONSIBILITY :

* Write effective ,Scalable code
* Developing back-end components to improve responsiveness and overall performance
* Integrating user-facing elements into applications
* Using of mysql for database connection

SELINUX

SETSEBOOL

GETSEBOOL

SETENFORCE

NGINX SERVER

POSTFIX SERVER

DOVECOT SERVER

OPEN VPN SERVER

MAIL SERVER

JOOMLA

WORDPRESS

DRUPAL

LAMP

WANP

PYTHON (3.7)

DJANGO FRAMEWORK

FLASK

PYTHON FRAMEWORKS

PYTHON PIP

STACKOVERFLOW

FULL STACK PYTHON

HEROKU

NETWORK MANAGMENT

LAN

WAN

MAN

INTRODUCTION TO WIFI  IDEE 801.11

IPTABLES

KICKSTART

* Using of flask for website making

PROJECT DETAILS :

Laptop JARVIS (python)

PACKAGE USED:

PYTHON,SPEECH RECONGINATION ,PYTHONANYWERE,

PYTTSX3

RESPONSIBILITY :

* Write effective ,Scalable code
* Writing code that understand human words
* Using of wiki for getting information of any thing
* Using pyttsx3 for giving a real voice like human
* Using stmplibs for mail sending
* Using datetime for giving greetings

Education

RPMBUILD

CRIMPING OF CABLES

DOCKER SERVER

HDFS SERVER

SSH

ISCSI

VIRTUALBOX

VMWARE

LDAP

INTRODUCTION TO BLUETOOTH

### **Software**

REDHAT

CENTOS

WINDOWS SERVER

WINDOWS

PYTHON 3.7

GITHUB

AWS

MS-OFFICE

LIBRE-OFFICE

### Languages

ENGLISH

HINDI

BENGALI

March-2009 – March-2011

**ICSE ( DAYANAND PUBLIC SCHOOL)**

* 71%

April-2011 – March-2013

**NIOS( ETHINIC ACDAMEY)**

* 71%

April-2013 – July-2016

**KHOLAN UNIVERSITY( JAMSHEDPUR WORKERS COLLAGE)**

* 52% IN B.COM (H.)

### Certificates

April-2015

**LINUX SERVER ADMINISTRATOR (MOSTLY LINUX)**

April-2015

**LINUX ENTERPRISE SOLUTION DEPLOYMENT ( MOSTLY LINUX)**

April-2016 **SHELL SCRIPTING FOR SYSTEM  ADMINISTRATION (MOSTLY LINUX)**

April-2014

**HARDWARE AND NETWORKING**

Thanks And Regards:

Languages

Javascript

Core Java

Html

Css

Bootstrap

Python

Php

Vb.Net

Angularjs

IDES:

Intillej

Atom

Sublime

Phpstrom

Pycharm

METHOLOGIES:

Agile

Scrum

Sldc

Waterfall

JYOTIRMOY BHAKAT

Software Engineer

GHG

FHF

DGFDGFGF