

GURENDRA KUMAR RATREY

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CAREER OBJECTIVE:

Cloud Engineer/Systems Admin with 2+ years' experience in Software development, server provisioning/configuration in Linux, AWS and Azure cloud. Looking for a challenging position in the organization where my knowledge would make a significant contribution to the company's objective and growth.

PROFESSIONAL EXPERIENCE:

- Support and managing the services within AWS and global IT infrastructure.
- Deploy, Configured, Maintain Compute on Azure Cloud and troubleshoot Azure related
- Issue and engage internal teams and vendor for issue resolutions.
- Maintaining highly reliable Linux production servers for internal, global and AWS EC2 instances.
- Managing Cloudwatch for monitor critical system health, performance, security, disk usage etc.
- Installation, configuration, deployment and support of applications for new projects based on business requirement.
- Setup and attached EBS volumes to EC2 instances, setup and managed backup and recovery using snapshot, attaching/detaching EBS volume to AWS EC2 instance.
- **Hands on experience on creation of EC2, IAM, VPC, Subnets, and Route tables, configured and managing security groups, ELBs and S3 storage.**
- Build of new environments for development and test in Azure and automate deployment
- and troubleshooting. Develop, implement and document new process for application support.
- Worked on AWS cloud service like Compute, Auto Scaling, Network, Storage and Identity & access management.
- NAS Server Manage ,Shophos Firewall Configure,
- GIT, Jenkin, Chef, Docker hands on Experience.
- Office 365, Tally Prime Server Support,

EMPLOYMENT SUMMARY:

IT Administrator at Span Pumps Pvt. Ltd., Pune Maharashtra April 2022 – Up to.

Responsibilities:

- DevOps Server for Deploy at Digital Ocean Cloud.
- Day to Day backup for MySQL, Mongo DB.
- Manage DevOps Server for Digital Ocean Cloud, Domain Renewal, Technical Support.
- Manage Linux Server, Windows Server, Network Configuration, Cisco Manageable Switch, Share Folder.
- Office365, Azure active Directory, Outlook, One Drive etc.
- Upgrading, installing and configuring new hardware and software to meet company objectives.

- Implementing security protocols and procedures to prevent potential threats.
- Creating user accounts and performing access control.
- Manage Firewall and Monitoring, DHCP Configure.
- Manage Exchange Server, Tally Prime Server Managed, SSLVPN Connection.
- Managed NAS Server, Data Base Backup and Recovery Day to Day.

System Administrator at Mark Hospital (HMS Software), Bilaspur Chhattisgarh Aug. 2019 - Jan. 2022.
Responsibilities:

- Build cloud infrastructure in AWS, based on specification of application module for Dev and QA env.
- Performed setup and maintenance of user accounts, profiles, file sharing, access privileges and Overall network and system security, troubleshooting system issue and solving problem across Platform and application domains.
- Monitored night-batch job process, documented errors, performed nightly backups and Troubleshoot issues.
- Monitoring resource and services using Cloudwatch and CloudTrail in AWS cloud.
- **Env: Ubuntu, Redhat, AWS EC2, IAM, S3, CloudWatch, CloudTrail .**

Software Development at ICOLAB Softwares private LTD Chhattisgarh January 1st - April 2019
Responsibilities:

- Work as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups, Develop cloud automation tailored to customer's needs.
- Deploy and configure network and firewall configurations.
- Deploying software tools, processes, and metrics, maintaining and upgrading existing systems.
- Identifying areas for modification in existing programs and subsequently developing these modifications

EDUCATION

·	B.Tech(Computer Science Engineering) Yugantar Institute of Technology & Management, Rajnandgaon(CG)	CGPA 8.59%	April-May 2021
·	Diploma In Information Technology Engineering Uday Prasad Uday Govt. Polytechnic College Durg(CG)	CGPA 7.9452%	Nov-Dec 2018

TECHNICALS SKILLS

Amazon Web Service (AWS)	AWS (EC2, Route53, S3, RDS, SNS, IAM, VPC, ELB etc.)
Programming Language	C, C++, Core Java, PHP Code igniter, ASP.Net

Databases	MySQL
Linux Server	DHCP,DNS, FTP, NFS, .HTTP, Apache2, LDAP
Editor	Sublime Text, NetBeans, Visual Studio Code
Operating System	Linux 7, Ubuntu, Windows10
Web Technologies	HTML, CSS, Java Script, Web Services
Monitoring Tools	CloudWatch, CloudTrail

TRAINING AND WORKSHOP:

- Amazon Web Service (AWS) Training by: SANBAIS TECHNICAL SERVICE, PUNE, India.
- ASP.NET Vardhaman Edutech Services Pvt. Ltd, Bhilai (during 4th Sem. Vocational Training)
- Core Java & Advance Java by BSS Coaching classes Bhilai
- PHP Code Igniter Framework(MVC)

PROJECT DETAILS

1. Project Title: Student "Fees Management"

Duration:

Description: School Fees Payment System project is developed using PHP, CSS, and JavaScript. Talking about the project, it has all the essential features. This project has an administration side from where he/she can view branch, students, fees, report, manage fees, students, branches, settings. In this project, all the functions are performed from the Admin side which means there is no user side.

My Role: Backend coding and Database Management

Software/Tools Used: Java, NetBeans, Apache & MySQL.

2. Project Title: E-Commerce Shopping Project (Cloud based)

Duration:

Description: This Ecommerce Shopping project is a web application which is developed in PHP platform and deployed in AWS using AWS Cloud, DNS, Route53, PHP, MYSQL, WordPress. This online shopping project provided features to user to search, view, Select item and add items using drag and drop in shopping cart online.

My Role: Software development, design, coding, testing, provision resource in AWS and configure and integrated with backend database.

Software/Tools Used : AWS Cloud, DNS, Route53, PHP, MYSQL, WordPress

EXTRA-CERRCULATER ACTIVITIES

- Member of the organizing team of Freshers'2018.
- Co-ordinator of Tambola Housie on SAMVID 2K2018, Rajnandgaon
- Attended 1-day National Service Scheme (NSS) Unit Camp at Marra, Patan (C.G.).

DECLARATION

I hereby declare that the above information's are true to best of my knowledge.

Date:

Place: Pune, India

(GURENDRA RATREY)