**Pratik Deenbandhu Icon

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**PROFESSIONAL PREFACE**

* A professional with over **10 years** of experience.
* Presently associated with **Infosys** as **Senior Consultant(Devops & SRE).**
* An effective communicator with good relationship building & interpersonal skills.

Tools Stack proficient on:

* Cloud – Azure, GCP, AWS.
* Operating System – Linux, Microsoft.
* Language – python, shell, ruby.
* Jenkins, Nexus, Maven, gradle, Bitbucket, DB: mysql, Nagios, Rundeck.
* JIRA, Remedy
* Docker, kubernetes, openshift, python, bash, ruby, CI/CD, GIT, bitbucket, spinnaker.
* LAMP stack, Maven, gradle, ANT, Sonarqube, nexus.
* Monitoring via Newrelic, Kibana (Elastic search), Nagios, Datadog, Domo, Pagerduty.
* Configuration management: Chef, Puppet, ansible, Terraform.
* Servers: tomcat, apache, mysql, virtuozzo, openvz.

**CAREER SCAN**

**Infosys Limited.** [**https://www.infosys.com/**](https://www.infosys.com/) **March-12-2018 - till date**

**Roles and responsibilities:**

* Automated creation of VMs, network resources on **Azure** via **ARM** template, **terraform**.
* AZ Resource Graph query, Policy for enhancing security, Automated deployment of sec tools via DSC.
* Automation via powershell, ansible, bash, python for installation of various tools.
* Migration of **docker** **swarm** based cluster to **Kubernetes** over **Azure**.
* Implementing CI/CD/CT for java, android, salesforce.
* Implementing Spinnaker on GKE platform.
* Chef as configuration management tool for IIB MQ servers.
* Migration of on-premises servers to Azure Cloud.
* Design, planning and implementation of Azure base infrastructure.

**Accenture** [**https://www.accenture.com**](https://www.accenture.com) **Aug-14-2017 - March-9-2018**

**Roles and responsibilities:**

* Change coordinator.
* Build and release management.
* Maintaining Git repository.

**Rakuten India Enterprise Pvt, Ltd. https://global.rakuten.com Sept-1-2015 – Aug-12-2017**

**Roles and responsibilities:**

* Build and release of new features for mobile and web app.
* Automation of daily tasks via **python and bash, ruby**.
* **Setting up monitoring** for api, web, mobile endpoints via **nagios** and other tools.
* Installation and configuration management of various tools via **Chef**. Managing **IAAS and PAAS**.
* Error detectability via **elastic search**, **newrelic**, **datadog** .
* Writing **REST apis** for interoperability between tools for mid and higher management levels(**datadog** and **DOMO**).
* Achieving recoverability, error detectability, interoperability **via Jenkins, GIT and scripting** on **CI/CD** environment.
* Managing applications under **docker**.
* **Root cause Analysis** for API failures.

**Automation tools**  : Jenkins, rundeck.

: Shell Scripting.

: Python ,Ruby, bash

**Monitoring tools** : Newrelic, Kibana (Elastic search), Nagios, Datadog, Domo, Pagerduty.

**Configuration Management**: Chef, Ansible, Puppet

: Creating/modifying recipes, cookbooks as per requirement.

**Virtualization** : Docker/kubernetes. AWS.

**Version Control** : GIT

**Diya Systems (Mangalore)** [**https://www.glowtouch.com/**](https://www.glowtouch.com/) **Aug’3-2012 - June 15-2015**

* Installation, Configuration and Maintenance of PVC and Plesk in multiple environments (Linux/Windows) with different OS flavors.
* Creation and maintenance of containers and virtual machines (PVC, PSBM) with different OS flavors. Adding Post installation scripts for virtual machines.
* Handling tasks related to fixing bugs found in different applications running on the server for domains, mails, network connectivity; securing the server. Installation of Parallels Cloud Server, High Availability and troubleshooting.
* Addressing and resolving performance bottlenecks ensuring maximum uptime.
* Resolving issues related to web servers (IIS, Apache), mail servers (qmail, Postfix, MailEnable, Smarter mail), Databases (Mysql, MSSQL, PGsql) FTP, webhosting control panel (Plesk) and other applications running on the server.Troubleshooting tools on windows like process monitor & process explorer.
* Troubleshooting backup and restore issues, issues related to cron settings on Virtual Machines and containers both in Linux and Windows environments. Cloud and cluster setup.
* Installation of Hadoop and Pig on internal servers.
* SQL queries was in day to day activity. Creating bash/python scripts for performing bulk change on the servers.

**Gigapros Networks (Jabalpur), M.P. Feb’12-2012 - Jul’30-2012**

* Providing in-house support to the customers of Gigapros Networks through tickets and chats.
* Server optimization and hardening.
* Creation and maintenance of VPSs (OpenVZ). Managing templates.
* Resolving technical issues pertaining to web servers (apache, lightspeed), mail servers (exim), MySQL database servers, FTP, applications in shared, virtual and dedicated environments.
* Migration of full server (shared and dedicated) to the new colocation servers.
* Installation and maintenance of web server control panels (cPanel and Plesk).
* Fixing issues related to backups, migrations, cronjobs and installed applications etc.
* Installation and configuration of applications like Red5, Wowza etc. on VPSs and dedicated servers.
* Creation and maintenance of invoices through billing software WHMCS.s

**Poornam Info Vision (**[**https://bobcares.com )**](https://bobcares.com/)) **Cochin, Kerela Jan’11-2011 – Feb14-2012**

* Installation, maintenance and monitoring Linux & Windows servers with webservers (Apache, IIS) webmail, FTP, database services (Mysql, MSSQL, jet).
* Audit and secure servers to make them stable and high performing.
* Watching and fixing server load issues, proactively taking necessary actions required to maintain uptime and availability.
* Troubleshooting technical issues with web, mail, FTP and database servers, LVM and ISCSI.
* Identifying and dealing with hacking, DDOS, spamming, phishing, spoofing.
* Firewall setups (iptables/Windows firewall), Package management using YUM, RPM, apt-get, dpkg setting cronjobs. MSI As Technical Support

**Project on Hadoop for Edureka:** I have used PIG to get top-10 ranking users at Stack\_Exchange. (Stack overflow)

**Key Deliverables:**

* To automate manual operations wherever possible.

**CERTIFICATIONS:**

* RHCSS EX333 Certified (Network Services Certificate of Expertise).
* RHCE Certified on RHEL 5.4. (Certificate No. 805010542754407).
* Edureka Big Data & Hadoop certified: (Certificate No. 14270902061)

**TECHNICAL PURVIEW**

Network Management Skills : BIND and DNS.

Database : MySQL, MSSQL, Jet, ORACLE 10g

Programming language : Bash Shell scripting, Python, Core JAVA, PIG, HIVE

Directory Services : LDAP

Messaging Services : Postfix and Q-mail.

Others : SELinux, NIS NFS with Kerberos, FTP, SSH and Apache.

Chef (configuration management), git.

**ROLES and RESPONSIBILITIES**

Communicating with Client to resolve their issues via ticket/chat/phone.

Prioritizing tickets as per business criticality.

Resolving issues: Services provided by Plesk Panel like: Linux, Windows, Apache, mysql, DNS etc.

**ACADEMIC PROJECTS EXECUTED**

Title : Drag and Drop for ' C ' Language

Platform : C#.NET

Synopsis : This project was based on creating blocks for statements of C language and made the programming easier

And faster.

Title : Simulator of CPU Scheduling

Platform : VB.NET

Synopsis : This project was based on a simulator for CPU scheduling and generated graphs.

**TRAININGS ATTENDED**

Title : C#.NET Technology

Company : IBM ACE (DACCIT Pvt. Ltd.), Indore

Duration : 45 days

**SCHOLASTICS**

B.E. (Computer Science & Engineering) SDITS, Khandwa, R.G.P.V. University in 2010.

12th (Science) St. Paul H.S. School, Khandwa, M.P. Board in 2006.

10th St. Paul H.S. School, Khandwa, M.P. Board in 2003.

**PERSONAL DOSSIER**

Date of Birth : 25th August, 1987

Languages Known : Marathi, Hindi and English

Address : 6-A Metharam Colony, Rameshwar Ward Khandwa, Madhya Pradesh – 450001