**AMITESH RAIKWAR**

E-Mail: amiteshraikwar@gmail.com / ethicalhackeramitesh@outlook.com

Contact: +91-9893093846 / +91-9606333846

**Cloud Architecture | Server Development | Application Development | Database Administrator**

**Industry Preference: IT Location Preference: Bengaluru / Overseas**

* **Linux Administration. AWS Cloud ,Microsoft Azure Could Certified, Google Cloud, CEH, RHCSA & CCNA Certified Professional** offering **over 8** **years** of rich experience in **Server Administration, Agile Software Development, Data Center Operations and VM Administration, Cloud Administration**
* Expertise in translating functional requirements and using cases for **solution architecture & components (including Batch Processing, Real Time Analytics, ML and Advanced Analytic Use Cases)**
* **Supported & monitored existing infrastructure**, supervised preventative maintenance & back-up as well as performed other regular support activities to ensure effectiveness
* SRE DevOps Senior Engineer
* Hands-on experience in **writing complex YAML/SQL / MySQL/ NoSql queries and stored procedures**
* Maintained network & systems by **managing product & capability roadmaps, establishing maintenance procedures**
* Experience at working both independently and in a team-oriented, collaborative environment communicate effectively and are not afraid to share knowledge and ideas in DevOps/Engineering Ops/Corporate IT Env
* Worked on any DVCS like GIT; **defined & executed DevOps pipelines using AWS & Azure Services** and integrated other Configuration Management / Orchestration Tools and CI/CD Servers
* Excellence in **carrying out performance tuning on AWS Glue and Azure Data Factory (ADF)** and **monitoring solutions & integration with existing SIEM tools**
* Incisive experience in **maintaining AWS/ Azure governance** to secure the platform and integrate with AAD
* Hands-on experience in **transforming data while migrating on Cloud** as per the business logic
* Resourceful in **preparing disaster recovery plans for the network and security devices**
* Possess knowledge of working on **F5 (LTM/GTM), Blue Coat Proxies, Web Sense, Red Hat, EC2, IAM, MSP, DNS, DHCP, TCP/IP, NAT, PAT, ipv4, Wireshark,** and so on
* Efficient organizer, motivator, team player & a decisive leader with skills to motivate teams to excel & win
* Strong in **DB2 UDB Database Maintenance and Administration.**

• Expertise in Linux Shell Scripting, Python , Perl, Ruby Scripting

• Review/Analyze the access path of SQLs written by other application developers and fine tune the queries for performance and scalability.

• Good knowledge of Monitoring Tools, & Scheduling tool

• Detail oriented, ability to turn deliverables around quickly with high degree of accuracy

• Strong analytical skills, ability to interpret business requirements and produce functional and technical design documents

• Good time management skills – ability to prioritize and multi-task, handling multiple efforts at once

• Strong desire to understand and learn domain.

• Experience in Green Plum

• Experience with Informatica

• Experience in a financial services/banking industry

**CORE COMPETENCIES**

Server Administration , Agile Software Development , Project Management , SLA Management Migration , Configuration Management ,Data Center Operations, Security Management, SAP HANA Administration, Disaster Recovery, Helpdesk Management, Incident Management VM Administration , Solution Architecture , IT Operations , Stakeholder Management, Client Management, Site Management

**ORGANISATIONAL EXPERIENCE**

1. **Company – HDCI , Aug 2020 to till date**

**Position – Devops Engineer**

**Roles & Responsibilities:**

* + 1. **Operating Systems**
			1. **Linux Administration**
				- Linux OS Patching, Linux Server Deployment Linux DNS Configuration, NFS/SAMBA/LDAP/Iscsi Configuration, LUN Creation/LVM Creation, Partition Creation PV/VG creation.Installation of Applications & Packages on Linux OS. Making Server compatible to run Applications & work in live environment.Well versed with all stages of Software Development Life Cycle (SDLC) i.e. Requirement(s) gathering & analyzing, Design/redesign, Implementation and Testing.Servers health check and monitoring, Troubleshooting errors/incidents/issuesLinux Cluster creation using RICCI Cluster, Database configuration like MySQl / Mariadb, **Postfix/Dovecot Mail servers configurations ,Linux logs/utilization & report creation.** Linux VM Migration, Application Migration, Database migration, Server Migration using sharegate, carbonite ,Server Administration – Linux SUSE – Linux SUSE VM Shutdown, Migration, Snapshot Deletion & Creation, LVM, VG & PV creation & removal, Patches updates & Channel subscription
				- System administration-level knowledge of NFS, NIS, QUEST, LDAP, autofs, Kickstart, PXE , DHCP, IMM/ILO/DRAC administration -Enclosures/Blade hardware platform.Hands on expertise in product clustering & virtualization - VCS, VMware, RHEL ,performance troubleshooting and tuning on Linux and Solaris servers, understanding of ulimits, memory allocations, etc**.** Experience Building, Cloning, Maintaining and Managing Virtual Machines on Vmware or OpenStack
				- flexible and have cross platform working knowledge. Hands on experience in configuring and deploying Hardware devices like HP DL/BL Series Servers/Sun Hardware/Dell - Enclosures/Blade hardware platform.
			2. **Windows Administration**
				- Install and Configure Windows Servers, Provide Technical Support and Guidance, Perform System Maintenance, Monitor System Performance, Create System Backups, Maintain System Security
				- Quota Monitoring of Shared Drive, Handling physical server, Veeam Backup and commvault, Vmware(creation / deletion new VM, ), VSphere, Virtualization support, Citrix VDI , McAfee Endpoint, Active Directory providing the Security & Apply the Group Policy, Taking Backup & restoration on Symantec, DHCP reservation, Citrix Desktop installation and troubleshooting, Hyper V configuration and SCVMM Sever management, Printer installation & share in Network, Work on FTP on Windows 2003 & 2008 Server, Server Health Monitoring, WSUS server.
				- Vcenter Handling , VM Migration. Handling servers from Windows Jumphost
		2. **Scripting**
			1. Shell scripting - Handling Cloud platform with Shell scripting, Writing automation related scripts in shell scripting. Regular expressions, file system basics, system performanace, system logging, signals and traps, variables, arrays, operators, decision making, shell loops, loop control, shell substitution, quoting mechanism, IO Redirection, manpage help, Functions.
			2. Python Scripting experience in working with Jenkins, Multithreading & Multiprocessing, Fork process. Python functions, classes and Objects OOPs. List, tuples, Loops, reg expression, CGI programming, database access, networking, sending email, YAML, XML Processing, GUI Programming, further extensions.
		3. Cloud Administration (AWS/Azure/GCP/IBM Cloud/ Alibaba)
			1. AWS Cloud Administration – AWS IAM, SAML, IAM Identities, Roles, Roles Use Cases, Creating IAM Roles, Storage Services - S3, Creating S3 Bucket, Storage Classes, Versioning, Cross Region Replication, Lifecycle Management, CloudFront CDN, Storage Gateway, Snowball, S3 Transfer Acceleration. AWS EC2, EBS Creating an EC2 instance, EBS Volume, Security Group, AWS AMI, Creating an AMI, AWS Load Balancing, Creating Load Balancer, AWS Lambda Creating , CloudWatch EC2, AWS Bash Script. AWS Route53, DNS management, Database Services, Relational Database, Non Relational Database, AWS Elasticache, Creating an RDS Instance, AWS DynamoDB, Aurora, Redshift. Application Services AWS SQS, SWF, SNS, Elastic Transcoder, API Gateway, Kinesis. AWS VPC - AWS VPC, Creating own custom VPC, Direct Connect, NAT Gateways, Bastion Host, VPC Endpoint, VPC FlowLogs, NACL, Security Group, Data Pipeline
			2. Azure Cloud Administration - Azure Storage Service, Storage Account, Blob Storage, Creating a Container, Blob Configuration, Azure Storage Security, Azure File Storage Table & Queue Storage, Azure Disk Storage, Storage Monitoring, Storage Resource Tools.Network Services - Azure Network Service, Virtual Network, Network Security, Network Interface, Availability Zones & Sets, Load Balancer, VNet Connectivity, Compute Services -Virtual Machines, VM Storage, Virtual Machine Scale Set, Backup, VM Security, VM Monitoring, Cloud Service, App Services - Web App, Mobile App, Notification Hub, API Apps, Service Backup, Service Security, Service Monitoring, CDN ,Media Service. Database Service - SQL Database Configuration, SQL Managed Instance, COSMOS DB, Data Factory, SQL Data Warehouse. Azure DevOps - Repository, DevOps Pipeline. Microsoft Azure - Management Portal, Create Virtual Network, Deploying Virtual Machines. Azure - Endpoint Configuration , - Point-to-Site Connectivity, Site-to-Site Connectivity, Traffic Manager. PowerShell, Monitoring Virtual Machines, Setting Up Alert Rules , Application Deployment. Backup & Recovery, Self-Service Capabilities, Multi-Factor Authentication. Forefront Identity Manager, Data Import & Export Job, Websites, Scalability

Disk Configuration, Disk Caching. Personalize Access, Personalize Company Brand .Self-Service Password Reset, Self-Service Group. Create a Group, Security Reports & Alerts. Orchestrated Recovery , Health Monitoring.Azure - Upgrades

* + 1. Database Administration
			1. MySql - Installation, Administration, PHP Syntax, Connection, Create, Drop, Select Database, Data type, Create Tables, Drop Tables, Insert/Select query, where clause, update query, delete query, like clause, sorting results, Using Join, NULL Values, Regexps, Transaction, Alter command, Indexes, Temporary Tables, Clone Table, Database Info, using sequences, handling duplicates, SQL Injection, Database export/import.
			2. Mariadb - Installation, Administration, PHP Syntax, Connection, Create, Drop, Select Database, Data type, Create Tables, Drop Tables, Insert/Select query, where clause, update query, delete query, like clause, Order by clause, join, Null values, Regular Expression, transactions, Alter command, Indexes & statistics tables, Temporary tables, table cloning, sequences, managing duplicates, SQL Injection protection, Backup Methods, Backup Loading Methods, Useful functions.
		2. **Devops & Tools**
			1. **Chef –** Version Control System Setup, Workstation Setup, Client Setup, Test Kitchen Setup, Knife Setup, Solo Setup, Cookbooks, Cookbook Dependencies, Roles ,Environment, Chef-Client as Daemon, Chef-Shell, Testing Cookbooks, Foodcritic, ChefSpec, Testing Cookbook with Test Kitchen, Nodes, Chef-Client Run, Dynamically Configuring Recipes , Templates, Plain Ruby with Chef DSL, Ruby Gems with Recipes, Libraries, Definition, Environment Variable, Data Bags, Scripts for Data Bags, Cross-Platform Cookbooks. Resources, Lightweight Resource Provider, Blueprints, Files & Packages, Community Cookbooks, Vagrant admin
			2. **Jenkins -** Installing on Windows & Linux, Java & Tomcat Setup, GitHub Setup, Maven Setup, Configuration, Management, Create & Manage Users, Jenkins Pipeline, Setup Build Jobs, Jenkins - Notification, Reporting, Jenkins Code Analysis, Jenkins Distributed Builds, Automated Deployment, Metrics and Trends, Server Maintenance, Continuous Deployment, Jenkins Managing Plugin, Backup Plugin
			3. JIRA - Project, Issues, Workflow, Installation, Issue Types, Screens, Issue Creation, Clone an Issue, Create a Subtask, Convert Issue To Subtask, Convert Subtask to Issue, Create Issue using CSV, Edit an Issue, Email an Issue, Label an Issue, Linking Issues, Move an Issue, View/Change History, Watch and Vote on Issue, Search, Advanced Search, Reports, Workload Pie Chart, Created vs Resolved Issues, Burndown Chart.
			4. Git/GitHub/Bitbucket Installing on Windows & Linux. Install on MacGit Environment Setup, Tools, Terminology, Commands, flow, Staging & commits, Init, Add, Commit, Clone, Stash, Ignore Fork, Repository Index Head Origin Master Remote TagsUpstream & Downstream, Undoing changes, CheckoutGit RevertGit ResetGit RmGit Cherry-pick, Inspecting changes, LogGit DiffGit Status, Branching & Merging, BranchMerge & Merge ConflictGit RebaseGit Squash, Collaborating, Fetch, Pull, Push
			5. **Docker**- Installing Docker on Linux , Working with Docker Hub, Images, Containers, Architecture, Container & Hosts, Configuring , Containers & Shells, Building Files, Public Repositories, Managing Ports, Private Registries, Building a Web Server Docker File, Instruction Commands ,Container Linking, Storage ,Networking, Setting Node.js , Setting MongoDB, Setting NGINX , Toolbox, Setting ASP.Net , Cloud, Logging , Compose, Continuous Integration, Working with Kubernetes
			6. Ansible – worked in Installation in Linux,ad-hoc Commands, Ansible Playbooks, Tower, Roles, Variables, Tags, Galaxy Commands, Cheat Sheets, Modules, Shell, Templates, YAML, Inventory, Debug,Apt, Lineinfile, Copy, File, Vault, Windows, Yum, AWX, Unarchive, Pip.
			7. Terraform Working on terraform with AWS cloud. Writing script and deploying the environment on aws / azure cloud.
			8. Kubernetes - Architecture , Setup, Images, Jobs, Labels & Selectors, Namespace, Node, Service, Pod, Replication Controller, Replica Sets,Deployments, Volumes, Secrets, Kubernetes - Network Policy, Advanced Kubernetes, Kubernetes - API, Kubectl Commands, Creating an App, App Deployment, Autoscaling, Dashboard Setup, Kubernetes – Monitoring
1. **Company – Superfast Golden Bird Research Industries Pvt. Ltd., Bhopal, July 2012 - June 2020**
	1. **Worked with Client Godaddy as Reseller & Webservices Engineer**
	2. **Worked with Client “Huawei” in Capetown South Africa {On site} for one year with Chinese & African clients as Software Engineer (2016-17)**

**Position – – Linux Administration**

**Roles & Responsibilities:**

* + 1. **Operating Systems**
			1. **Linux Administration**
				- Linux OS Patching, Linux Server Deployment Linux DNS Configuration, NFS/SAMBA/LDAP/Iscsi Configuration, LUN Creation/LVM Creation, Partition Creation PV/VG creation.Installation of Applications & Packages on Linux OS. Making Server compatible to run Applications & work in live environment.Well versed with all stages of Software Development Life Cycle (SDLC) i.e. Requirement(s) gathering & analyzing, Design/redesign, Implementation and Testing.Servers health check and monitoring, Troubleshooting errors/incidents/issuesLinux Cluster creation using RICCI Cluster, Database configuration like MySQl / Mariadb, **Postfix/Dovecot Mail servers configurations ,Linux logs/utilization & report creation.** Linux VM Migration, Application Migration, Database migration, Server Migration using sharegate, carbonite ,Server Administration – Linux SUSE – Linux SUSE VM Shutdown, Migration, Snapshot Deletion & Creation, LVM, VG & PV creation & removal, Patches updates & Channel subscription
				- System administration-level knowledge of NFS, NIS, QUEST, LDAP, autofs, Kickstart, PXE , DHCP, IMM/ILO/DRAC administration -Enclosures/Blade hardware platform.Hands on expertise in product clustering & virtualization - VCS, VMware, RHEL ,performance troubleshooting and tuning on Linux and Solaris servers, understanding of ulimits, memory allocations, etc**.** Experience Building, Cloning, Maintaining and Managing Virtual Machines on Vmware or OpenStack
				- flexible and have cross platform working knowledge. Hands on experience in configuring and deploying Hardware devices like HP DL/BL Series Servers/Sun Hardware/Dell - Enclosures/Blade hardware platform.
			2. **Windows Administration**
				- Install and Configure Windows Servers, Provide Technical Support and Guidance, Perform System Maintenance, Monitor System Performance, Create System Backups, Maintain System Security
				- Quota Monitoring of Shared Drive, Handling physical server, Veeam Backup and commvault, Vmware(creation / deletion new VM, ), VSphere, Virtualization support, Citrix VDI , McAfee Endpoint, Active Directory providing the Security & Apply the Group Policy, Taking Backup & restoration on Symantec, DHCP reservation, Citrix Desktop installation and troubleshooting, Hyper V configuration and SCVMM Sever management, Printer installation & share in Network, Work on FTP on Windows 2003 & 2008 Server, Server Health Monitoring, WSUS server.
				- Vcenter Handling , VM Migration. Handling servers from Windows Jumphost
		2. Scripting
			1. Shell scripting - Handling Cloud platform with Shell scripting, Writing automation related scripts in shell scripting. Regular expressions, file system basics, system performanace, system logging, signals and traps, variables, arrays, operators, decision making, shell loops, loop control, shell substitution, quoting mechanism, IO Redirection, manpage help, Functions.
			2. Python Scripting experience in working with Jenkins, Multithreading & Multiprocessing, Fork process. Python functions, classes and Objects OOPs. List, tuples, Loops, reg expression, CGI programming, database access, networking, sending email, XML Processing, GUI Programming, further extensions.
			3. Perl Scripting experience in working with Terradata. Socket programming, Object Oriented, Database Access, CGI Programming, Packages & Modules, Process Management, Embedded Documentation, Functions References, Environment, Syntax, Data Types, variables, scalars, arrays, Hashes, IF Else, loops, Operators, Date, Time, Subroutines, References, Formats, File I/O, Directories, Error Handling, Special Variables, Coding, Regular Expression, Sending Email.
			4. Powershell – Handling Cloud platform with Power shell. Writing scripts and a cross-platform **task** automation and configuration management framework. PowerShell Cmdlets using power shell commands to get things done. Powershell WIX/Install Shield,Powershell TFS Build,Powershell Antivirus (McAfee), Powershell Windows Base Secured Imaging, Looking for Powershell Scripting with Diff Combinations. Environment setup, cmdlets, files, folders, date,time, files I/O, Advanced cmdlets, special variables, operators, Looping, conditions, Array, Hashtables, Regex, Backtick, brackets, Alias.
			5. Ruby Script – Have experience with working in Chef server maintainance. Object Oriented, Regular expression, Database access, web Application, sending email, socket programming, ruby/XML, XSLT, web services, Tk guide, LDAP , Multithreading, built in function, predefined variables & constants, associated tool,Environment setup, class, object, vriables, operators, comments, IF ELSE, Loops, Methods, Blocks, Modules, strings, arrays, hashes, date & time, ranges, iterators, file, exception,
			6. Vuser Script – Writing scripts and maintaining them In HP Loadrunner
		3. Cloud Administration (AWS/Azure/GCP/IBM Cloud/ Alibaba)
			1. AWS Cloud Administration – AWS IAM, SAML, IAM Identities, Roles, Roles Use Cases, Creating IAM Roles, Storage Services - S3, Creating S3 Bucket, Storage Classes, Versioning, Cross Region Replication, Lifecycle Management, CloudFront CDN, Storage Gateway, Snowball, S3 Transfer Acceleration. AWS EC2, EBS Creating an EC2 instance, EBS Volume, Security Group, AWS AMI, Creating an AMI, AWS Load Balancing, Creating Load Balancer, AWS Lambda Creating , CloudWatch EC2, AWS Bash Script. AWS Route53, DNS management, Database Services, Relational Database, Non Relational Database, AWS Elasticache, Creating an RDS Instance, AWS DynamoDB, Aurora, Redshift. Application Services AWS SQS, SWF, SNS, Elastic Transcoder, API Gateway, Kinesis. AWS VPC - AWS VPC, Creating own custom VPC, Direct Connect, NAT Gateways, Bastion Host, VPC Endpoint, VPC FlowLogs, NACL, Security Group, Data Pipeline
			2. Azure Cloud Administration - Azure Storage Service, Storage Account, Blob Storage, Creating a Container, Blob Configuration, Azure Storage Security, Azure File Storage Table & Queue Storage, Azure Disk Storage, Storage Monitoring, Storage Resource Tools.Network Services - Azure Network Service, Virtual Network, Network Security, Network Interface, Availability Zones & Sets, Load Balancer, VNet Connectivity, Compute Services -Virtual Machines, VM Storage, Virtual Machine Scale Set, Backup, VM Security, VM Monitoring, Cloud Service, App Services - Web App, Mobile App, Notification Hub, API Apps, Service Backup, Service Security, Service Monitoring, CDN ,Media Service. Database Service - SQL Database Configuration, SQL Managed Instance, COSMOS DB, Data Factory, SQL Data Warehouse. Azure DevOps - Repository, DevOps Pipeline. Microsoft Azure - Management Portal, Create Virtual Network, Deploying Virtual Machines. Azure - Endpoint Configuration , - Point-to-Site Connectivity, Site-to-Site Connectivity, Traffic Manager. PowerShell, Monitoring Virtual Machines, Setting Up Alert Rules , Application Deployment. Backup & Recovery, Self-Service Capabilities, Multi-Factor Authentication. Forefront Identity Manager, Data Import & Export Job, Websites, Scalability

Disk Configuration, Disk Caching. Personalize Access, Personalize Company Brand .Self-Service Password Reset, Self-Service Group. Create a Group, Security Reports & Alerts. Orchestrated Recovery , Health Monitoring.Azure - Upgrades

* + - 1. Also can work on Google Cloud IBM Cloud , Alibaba Cloud etc
		1. Database Administration
			1. MySql - Installation, Administration, PHP Syntax, Connection, Create, Drop, Select Database, Data type, Create Tables, Drop Tables, Insert/Select query, where clause, update query, delete query, like clause, sorting results, Using Join, NULL Values, Regexps, Transaction, Alter command, Indexes, Temporary Tables, Clone Table, Database Info, using sequences, handling duplicates, SQL Injection, Database export/import.
			2. Mariadb - Installation, Administration, PHP Syntax, Connection, Create, Drop, Select Database, Data type, Create Tables, Drop Tables, Insert/Select query, where clause, update query, delete query, like clause, Order by clause, join, Null values, Regular Expression, transactions, Alter command, Indexes & statistics tables, Temporary tables, table cloning, sequences, managing duplicates, SQL Injection protection, Backup Methods, Backup Loading Methods, Useful functions.
			3. Hadoop - Big Data Solutions, Environment Setup, HDFS Operations, Command Reference, MapReduce, Streaming, Multi-Node Cluster, Responsible for the documentation, design, development, and architecture of Hadoop applications, Handle the installation, configuration, and supporting of Hadoop, Write MapReduce coding for Hadoop clusters; help to build new Hadoop clusters, Converting hard and complex techniques as well as functional requirements into the detailed designs, To design web applications for querying data and swift data tracking at higher speeds, To propose best practices and standards; handover to the operations, Perform the testing of software prototypes and transfer to the operational team, Pre-processing of data using Pig and Hive, To maintain data security and privacy, Management and deployment of HBase, Performing the analysis of large data stores and derive insights, Familiar with Hadoop ecosystem and its components , Ability to write reliable, manageable, and high-performance code, knowledge of Hadoop, Hive, HBase, and Pig, Working Exp in HQL,Experience of writing Pig Latin Scripts and MapReduce jobs. Hands-on experience in backend programming, particularly Java, JavaScript, OOAD, and Node.js. knowledge of the concepts of multi-threading and concurrency, Analytical and problem-solving skills; the implementation of these skills in Big Data domain, Understanding of data loading tools such as Flume, Sqoop etc, knowledge of database principles, practices, structures, and theories, Familiarity with the schedulers.
			4. SQL - RDBMS, Databases, Syntax, Data Types, Operators, Expressions, Create Database, Drop Database, Select Database, Create Table, Drop Table, Insert Query, Select Query, Where Clause, AND & OR Clauses, Update Query, Delete Query, Like Clause, Top Clause, Order By, Group By, Distinct Keyword, Sorting Results, Constraints, Using Joins, Unions Clause, NULL Values, Alias Syntax, Indexes, Alter Command, Truncate Table, Using Views, Having Clause, Transactions, Wildcards, Date Functions, Temporary Tables, Clone Tables, Sub Queries, Using Sequences, Handling Duplicates, Injection.
		2. **Devops & Tools**
			1. **Chef –** Version Control System Setup, Workstation Setup, Client Setup, Test Kitchen Setup, Knife Setup, Solo Setup, Cookbooks, Cookbook Dependencies, Roles ,Environment, Chef-Client as Daemon, Chef-Shell, Testing Cookbooks, Foodcritic, ChefSpec, Testing Cookbook with Test Kitchen, Nodes, Chef-Client Run, Dynamically Configuring Recipes , Templates, Plain Ruby with Chef DSL, Ruby Gems with Recipes, Libraries, Definition, Environment Variable, Data Bags, Scripts for Data Bags, Cross-Platform Cookbooks. Resources, Lightweight Resource Provider, Blueprints, Files & Packages, Community Cookbooks, Vagrant Admin
			2. **Jenkins -** Installing on Windows & Linux, Java & Tomcat Setup, GitHub Setup, Maven Setup, Configuration, Management, Create & Manage Users, Jenkins Pipeline, Setup Build Jobs, Jenkins - Notification, Reporting, Jenkins Code Analysis, Jenkins Distributed Builds, Automated Deployment, Metrics and Trends, Server Maintenance, Continuous Deployment, Jenkins Managing Plugin, Backup Plugin
			3. JIRA - Project, Issues, Workflow, Installation, Issue Types, Screens, Issue Creation, Clone an Issue, Create a Subtask, Convert Issue To Subtask, Convert Subtask to Issue, Create Issue using CSV, Edit an Issue, Email an Issue, Label an Issue, Linking Issues, Move an Issue, View/Change History, Watch and Vote on Issue, Search, Advanced Search, Reports, Workload Pie Chart, Created vs Resolved Issues, Burndown Chart.
			4. Puppet - Puppet - Installation, Configuration, Environment Conf, Master, Agent Setup

SSL Sign Certificate Setup, Installing & Configuring r10K, Validating Setup, Coding Style, Manifest Files, Module, File Server, Facter & Facts, Advanced Puppet, Resource, Resource Abstraction Layer, Template, Classes, Function, Custom Functions, Environment, Puppet - Type & Provider, RESTful API,

* + - 1. Git/GitHub/Bitbucket Installing on Windows & Linux. Install on MacGit Environment Setup, Tools, Terminology, Commands, flow, Staging & commits, Init, Add, Commit, Clone, Stash, Ignore Fork, Repository Index Head Origin Master Remote TagsUpstream & Downstream, Undoing changes, CheckoutGit RevertGit ResetGit RmGit Cherry-pick, Inspecting changes, LogGit DiffGit Status, Branching & Merging, BranchMerge & Merge ConflictGit RebaseGit Squash, Collaborating, Fetch, Pull, Push
			2. **Docker**- Installing Docker on Linux , Working with Docker Hub, Images, Containers, Architecture, Container & Hosts, Configuring , Containers & Shells, Building Files, Public Repositories, Managing Ports, Private Registries, Building a Web Server Docker File, Instruction Commands ,Container Linking, Storage ,Networking, Setting Node.js , Setting MongoDB, Setting NGINX , Toolbox, Setting ASP.Net , Cloud, Logging , Compose, Continuous Integration, Working with Kubernetes
			3. **ELK- Logstash** Input Stage, Collecting Logs, Supported Inputs, Parse and Transform,Parsing the Logs , Filters, Transforming the Logs, Output Stage, Supported Outputs, Advanced Topics, Plugins, Monitoring APIs, Security and Monitoring.

**Elasticsearch -** Installation, Populate, Migration between Versions, API Conventions,Document APIs, Search APIs, Aggregations, Index APIs, CAT APIs, Cluster APIs, Query DSL, Mapping, Analysis Modules, Index Modules, Ingest Node, Managing Index Lifecycle, SQL Access, Monitoring, Rollup Data, Frozen Indices, Testing, Kibana Dashboard, Filtering by Field, Data Tables, Region Maps, Pie Charts, Area and Bar Charts, Time Series, Tag Clouds, Heat Maps, Canvas, Logs UI.

**Kibana** - Loading Sample Data, Management Discover, Aggregation And Metrics, Create Visualization, Working With Charts, Working With Graphs, Working With Heat Map, Working With Coordinate Map,Working With Region Map,Working With Guage And Goal, Working With Canvas, Create Dashboard, Timelion, Dev Tools, Monitoring,Creating Reports Using Kibana

* + - 1. Ansible – worked in Installation in Linux,ad-hoc Commands, Ansible Playbooks, Tower, Roles, Variables, Tags, Galaxy Commands, Cheat Sheets, Modules, Shell, Templates, YAML, Inventory, Debug,Apt, Lineinfile, Copy, File, Vault, Windows, Yum, AWX, Unarchive, Pip.
			2. Terraform – Working on terraform with AWS cloud. Writing script and deploying the environment on aws / azure cloud.
			3. **Saltstack -** Installation, Creating a Simple Environment, Access Control System, Job Management, SaltStack Salt File Server, Git as a File Server, Using MinionFS as the File Server, Using Cron with Salt, Remote Execution, Configuration Management, Logging, Salt through SSH, Salt for Cloud Infrastructure, Salt Proxy Minions, Event system, Orchestration, Salt Package Manager, Python API
			4. Kubernetes - Architecture , Setup, Images, Jobs, Labels & Selectors, Namespace, Node, Service, Pod, Replication Controller, Replica Sets,Deployments, Volumes, Secrets, Kubernetes - Network Policy, Advanced Kubernetes, Kubernetes - API, Kubectl Commands, Creating an App, App Deployment, Autoscaling, Dashboard Setup, Kubernetes - Monitoring
			5. **Also knowledge of Java, Confluence, Javascript, Nodejs, Json, Openshift, Bamboo, TeamCity, Travis CI, Circle CI, Hudson, GoCD, Maven**
		1. Microservices - Microservices Monitoring and Virtualization Tool, Microservices Components and Standardizing Port and URL, Creating a Microservice, Setting up Spring Cloud Config Server, Connect Spring Cloud, Config Server to Local Git Repository, Currency Conversion and Currency Exchange Service, Configure JPA and Initialized Data, Creating a JPA Repository, Setting up Currency Conversion, Microservice Invoking Currency Exchange , Microservice from Currency Conversion Microservice, Using Feign REST Client for Service Invocation, Client Side Load Balancing with Ribbon, Eureka Naming Server, Connecting Microservice to Eureka, Distributing Calls Using Eureka and Ribbon, Introduction to API Gateway, Zuul API Gateway, Implementing Zuul Logging Filter, Executing a Request through Zuul API Gateway, Introduction to Distributed Tracing, Installing RabbitMQ Server, Distributed Tracing with Zipkin, Connecting Microservices to Zipkin, Understanding the need for Spring Cloud Bus, Implementing Spring Cloud Bus, Fault Tolerance with Hystrix

**ACADEMIC DETAILS**

* **M.Tech. (Microwave & Millimeter Wave Technology)** from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2012 with 68%
* **B.E. (Electronics & Communication)** from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2009 with 67%
* **HSC** from MP Board in 2005 with 68%
* **SSC** from CBSE in 2003 with 60%

**CERTIFICATIONS**

* AWS Certified
* Microsoft Azure Certified
* Red Hat Certified Engineer
* CISCO CCNA
* Certified Ethical Hacking
* Oracle Certified Java Programmer
* Google Certified Cloud Engineer

**PERSONAL DETAILS**

Date of Birth: 2nd April 1987

Mailing Address: Plot 25, CK ADHITYA, Near Indluvadi Cross Bus Stop, Suragajakkanahalli, Anekal - Jigani Road, Bangaluru - 562106 , Karnataka , India, Karnataka, India

Languages Known: English, Hindi, Afrikaans, German, Japanese, Chinese and French

**Passport No.: Z5809065 (Valid till 22/10/2029) PAN CARD – APYPR8679H**