PRAVEEN.R



**Sr Cloud DevOps Engineer**

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# Experience summary

Over 7+ years of experience as a Network Engineer, IT windows and Linux Administration and Cloud DevOps Engineer. In-depth knowledge of Cloud Computing strategies. Building, deploying and maintaining the cloud environment. Experience in using DevOps tools such as ansible, Jenkins, Cloud- Formation, AWS Data Pipeline, AWS Code Pipeline and Elastic Beanstalk.

# Experience History:

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| Company name | Work duration | Role |
| Nagarro software Pvt Ltd - Bangalore Karnataka | 1 March 2021 - present | Associate staff - DevOps engineer |
| Trigent Software Pvt Ltd - Bangalore Karnataka | 10 July 2020– 19 FEB 2021 | Sr Cloud Engineer |
| Energywin Technology Pvt Ltd – Bangalore Karnataka | 06 Dec 2018– 26 June 2020 | Sr Cloud Engineer |
| Theorem (India) Pvt.Ltd - Mysore Karnataka | 03 Nov. 2016 –03 Dec. 2018 | IT Administrator |
| Wipro Infotech - Mysore, Karnataka | 01 April. 2015 – 28 Oct. 2016 | Network Engineer |

Trainings and certifications

* AWS Certified Solutions Architect-Associate Level
* AWS Certified Solutions Architect-Professional Level
* Training in DevOps, AWS and Infrastructure Management service

# Skill set

* Experience in OS clustering, OS hardening, Heartbeat, networking, PXE boot and server security.

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| **Programming and scripting languages** | Shell and Bash scripting, IaaC (Json and YAML format) |
| **Frameworks, tools, and libraries** | TortoiseSVN, Tortoise Git and GitHub, Git, SVN, Elastic Beanstalk, cloud formation, Ansible, Jenkins. Jira Tool, code Reviewing tool |
| **Servers and platforms** | AWS EC2, apache, tomcat, IIS ,AWS EKS and AWS ECR . |
| **Databases and BI** | RDS MySQL, SQL Server 2008, Database Engine and integration services, Redshift cluster, Snowflake Cloud |
| **Devices and OS** | Linux (Centos, Red Hat, Ubuntu), Windows (server 2012 R2,2016) |

# Education

* Bachelor’s in Technology, Electronics and Communication Engineering, STJIT Ranebennur, affiliated to VTU Belgaum University, Karnataka, India

# Honors and awards

* Awarded for excellent performance for four consecutive years.

# PERSONAL INFORMATION

DOB 29th SEPTEMBER 1992

NATIONALITY Indian

MARTIAL STATUS Single

LANGUAGES KNOWN English, Kannada, Telugu and Hindi PASSPORT NUMBER RO325213 (Valid up to 09/05/2027)

# Recent projects

ETL Automation DWH Project

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| **Client** | Health care Product based company |
| **Duration** | Sep 2021 – Present |
| **Project overview** | Project involved ETL cloud - SaaS product infra-Setup in Amazon cloud. |
| **Technologies** | AWS EC2, AWS RDS, CloudFront, s3, WAF, IAM, KMS, AWS SSM, code pipeline, WAF, AWS Glue, AWS Snowflake, LogiR BI Tool, SQS, SNS, VPC Transit Gateway VPN. |
| **Responsibilities** | * Handling internal and client teams , involving in providing proper solution to the cloud requirements . * Responsible for enhance security service for AWS environment by configuring AWS services like WAF, AWS shield, AWS IAM. * Automate cloud services provisioning through IaC and software deployment through AWS CI/CD service. * AWS ETL automation serverless architecture along with microservices are integrated. * End to end infra-Setup for BI Reporting tool integration with Snowflake cloud Data Warehouse. |

CRS ML Automation Project

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| **Client** | Health care Product based company |
| **Duration** | May 2021 – Sep 2021 |
| **Project overview** | Project involved cloud infra and development setup for client AWS environment in Amazon cloud. |
| **Technologies** | AWS EC2, AWS RDS, CloudFront, s3, WAF, IAM, KMS, AWS SSM, code pipeline, Jenkins, Nagios, Code Review Tool, SQS, SNS. |
| **Responsibilities** | * Responsible for enhance security service for AWS environment by configuring AWS services like WAF, AWS shield, AWS IAM. |

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|  | * Worked with client and developers to understand the requirement and cloud consulting. * Automate cloud services provisioning through IaC and software deployment through AWS CI/CD service. * AWS serverless architecture along with microservices are integrated. |

Cloud Web application Project

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| **Client** | Health care Product based company |
| **Duration** | March 2021 – May 2021 |
| **Project overview** | Project involved cloud infra and development setup for client AWS environment in Amazon cloud. |
| **Technologies** | AWS EC2, AWS RDS, CloudFront, s3, API gateway, WAF, AWS shield, IAM, KMS, AWS SSM, code pipeline, EKS and ECR services, Cognito Service. |
| **Responsibilities** | * Responsible for enhance security service for AWS environment by configuring AWS services like WAF, AWS shield, AWS IAM. * Worked with client and developers to understand the requirement and cloud consulting. * Automate cloud services provisioning through IaC and software deployment through AWS CI/CD service. * AWS serverless architecture along with microservices are integrated. |

ETL Automation Project

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| **Client** | America’s leading Real estate company |
| **Duration** | July 2020 – JAN 2021 |
| **Project overview** | Project involved ETL automation of BI reporting solution setup in Amazon cloud. |
| **Technologies** | AWS EC2, AWS RDS, AWS Redshift, S3, AWS data pipeline, Windows server |
| **Responsibilities** | * Involved in installation and configuration of servers. * Worked with client and developers to understand the requirement and cloud consulting * Involved in content delivery, data migration, infrastructure and environment setup, security setup and configuration management. |

AWS Cloud Infra-Project

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| **Client** | America’s leading Health care Product based company |
| **Duration** | July 2020 – JAN 2021 |
| **Project overview** | Project involved adding new application modules in existing application, expanding the application horizontally by restructuring the hosting architecture. |
| **Technologies** | LAMP model, AWS EC2 Linux servers, AWS RDS, Jenkins, Ansible, code commit, S3, AWS directory Service, AWS WAF, CloudFront, AWS Data migration service, AWS backup, AWS Autoscaling service, AWS ELB, AWS Route 53 service, AWS System manager service. |
| **Responsibilities** | * Worked with Solution Architect to understand the requirement and help in designing the solution * Coordinated with other team members for requirement and involved in project related discussions * Involved in setup and deployment of various environments such as production staging and testing * Implemented OS hardening, audit trail. * Involved in Linux administration to provide support on configuration of various server and their analysis at different sites. * Involved in troubleshooting and analysis on various production issues. |

Hybrid cloud Infra-Project

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| **Client** | Telecom based IOT security solutions/product-based company |
| **Duration** | DEC 2018– JUNE 2020 |
| **Project overview** | Project involved Web tier-2 cloud architecture |
| **Technologies** | Windows Server 2016, AWS EC2 Windows servers, AWS RDS, code commit, S3, AWS directory Service, IAM, Azure AD, Azure WVD and AWS workspaces service, AWS Route 53, AWS ELBs, GCP google map service, Office 365 cloud. |
| **Responsibilities** | * Worked with Solution Architect to understand the requirement and help in designing the solution. * Involved in setup and deployment of various environments such as production staging and testing. * Involved in Windows administration to provide support on configuration of various server and their analysis at different sites. |

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|  | * Involved in troubleshooting and analysis on various production issues. * Involved in content delivery, data migration, infrastructure and environment setup, security setup and configuration management. |

IT Administrator Infra-Project

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| **Client** | Theorem India Pvt Ltd Mysore |
| **Duration** | DEC 2016– DEC 2018 |
| **Project overview** | Project involved IT infra solutions to the Organization. |
| **Technologies** | Windows Server 2016 and Windows 2012 R2 Servers, Linux Servers, Networking (Cisco Switches and Dell SonicWALL Firewall, End user computing services. |
| **Responsibilities** | * Creation and management of Domain and user accounts as well as assign access rights and permission to use internet facility. * Remote management and monitoring, hosted antivirus deployment and maintenance, patch migrations management, exchange to hosted exchange environment, software updates, etc. * Good knowledge of Windows and Linux infrastructure (Windows 2003   / 2008 / 2012 Server, Managing Active Directory, DHCP/ DNS servers and activities, Domain controllers). |

NETWORK ENGINEER, WIPRO INFOTECH

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| **Client** | Wipro Infotech, Mysore |
| **Duration** | Apr 2015 – Nov 2016 |
| **Project overview** | Project involved IT networking infra solutions to the Organization. |
| **Technologies** | Networking (Cisco Switches and Routers) |
| **Responsibilities** | * Configured, implemented, and supported Cisco routers (2800s, 3800s), switches (2960, 3550, 3560, 4500), and firewalls (PIX, ASA 5500s). * Troubleshot and resolved LAN/WAN connectivity issues. * Configured, implemented, and troubleshot layer 2 switching: Trunking, RSTP+, Ether Channel, Inter-Vlan. * Providing Workstation set-up, configuration to join network and TCP/IP configurations. Also providing performance analysis, Network |

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|  | management, systems backup and network cabling.   * Configured VPN environments for remote access. * Upgraded, installed, configured, and maintained network hardware and software. |