**CURRICULAM VITAE**

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| **RAVI KIRAN VARMA**Dersana Palace NO: 13Kishat Lane, TripunuthuraKochi, Kerala, India - 682301 E-mail : kiran.varma@yahoo.comMobile:+919961337748 |

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Red Hat Certified EngineerAdvanced Electronics EngineerMicrosoft Certified Systems Engineer |

**Career Objective:**

As a technical professional, I seek a challenging position that allows me to accomplish my aim of integrating information technology with business requirements to meet the escalating demands of today’s business world by being an inevitable part of a renowned organization. I search for an opportunity in a firm where growth is an ongoing process and where my skills and abilities can be positively utilized for my personal growth as well as the growth of the firm.

**Professional Highlights:**

* 9+ years of experience in System Administration
* Good knowledge of hardware information such as CPU, Memory, Disk, Network, BIOS.
* Installation of operating systems like Windows OS, GNU/Linux, Solaris, Mac OS X
* Windows System Administration
* MS Word, Excel, PowerPoint, Access, Outlook
* Install complex software and hardware
* Configuring routers, modems, firewall etc…
* LAN, WAN, Wi-Fi connections
* Install software, patching, upgrading and maintenance of operating system
* Installation, up gradation, and maintenance of server hardware components
* Web services administration
* Kernel Compilation in GNU/Linux
* Supervision of backup and disaster recovery operations
* Capable of timely recommendations to improve scalability and performance
* Managing groups and user accounts assigned permissions to users
* Installation and configuring the DNS, DHCP servers and assigning IP addresses to client hosts
* Configuring FTP server to maintaining the shared folders in the Organization
* Configuring and implementing NFS and SAMBA
* Implementation of Remote Booting Environment using LTSP
* Amazon Web Services and Azure
* Server Migrations to Cloud
* G-Suite Migrations and Training
* Asterisk FreePBX VOIP based systems

**Technical Knowledge**

**Operating System and Software**:

Linux Enterprise Servers, Fedora Core servers, Sun Solaris 9, OpenSuse, Mac OS, Windows NT and 2000/2003, Windows Server 2008 R2, 2012 R2, Debian GNU/Linux, Ubuntu Servers

**Linux Experience**:

System Administration Tools, Apache, MySQL, PostgreSQL, PHP, Sendmail/Postfix, IP Tables, Exim mail servers, LDAP, SAMBA, NFS and LTSP, Shell Scripting Nginx and PHP-FPM.

**Windows Experience**

MS SQL Server 2000/2005 and MS Exchange 2003/2005, Active Directory.

**Application Software:**

pFsense, SSH, telnet, FTP, Terminal client and Remote Desktop Connection, IPtraf, Open VPN etc…

**Languages:**

HTML, C++, PHP, Python

**Web Hosting:**

Webserver(Apache), Exim mail servers, PHP, Domain Using Web Host Manager(WHM), Cpanel Plesk(Windows),IIS 6 & 7

**DevOPS:**

Docker, Kubernetes, Ansible, Jenkins, GitLab, CI/CD, CircleCI, Terraform, Consul

**AWS(Amazon Web Services):**

EC2, S3, RDS, Cloudfront, Cloudwatch, SES, Route53, ELB, ECS, EKS, Auto-Scaling, WorkMail, EFS, IAM, Workspace, Directory service

**Education and Certifications**

**Academic Qualifications:**

* **SSLC**: **N.S.S** English Medium High School
* **+2 Science**: **N.I.O.S**
* Passed **Bsc. Visual Communications** from Annamalai University
* Pursuing **MBA Information Systems** from Annamalai University

**Professional Qualifications:**

* MCSE (Microsoft Certified Systems Engineer in Windows Server 2003)
* Advanced Electronics - An Electronics Course Conducted by SONY.
* RHCE (Red Hat Certified Engineer in Red Hat Enterprise Linux 5.1)

**Work Experience**

**Current Employer:**

1. **AlignMinds Technologies** (11th MARCH 2013 – till date)

**Designation**: Lead Systems Engineer

**Company profile**: AlignMinds Technologies is a company focused in developing both Web and Mobile Platforms based Apps. AlignMinds do Web development in PHP, Nodejs, ASP.NET..etc. and Mobile Development in Android, Windows Phone, IOS, Blackberry.

**Responsibilities**:

* Routinely working on hosting projects, we develop on popular hosting providers like AWS, Windows Azure, DigitalOcean...etc.
* Configuring, implementing and monitoring of EC2, Auto-scaling and Elastic Load Balancers, S3, Route53, CloudWatch,SES,SNS,SQS..etc in Amazon Web Services.
* Working on servers running Cpanel/ WHM (Linux) and Plesk(Windows)
* Creating Windows Server instances in Azure, AWS and configuring IIS and MS-SQL instances for hosting ASP .net websites.
* Monitoring websites running in Windows Servers (Plesk).
* Initial configuration of Node.js Servers.
* Backup IIS configuration using scripts.
* Creating Linux instances in AWS for hosting PHP website, configuring LAMP and LEMP .etc
* Implementing and configuring Postgresql, MariaDB,MS-SQL,MySQL.
* Working on versioning systems like SVN and git.
* Assist team in resolution of hardware, software, and system issues.
* Installation and configuration of BIND for Internal/External zones.
* Installation and configuration of DHCP service on Linux for local clients.
* Backups of Web applications running on Linux using advanced scripts.
* Maintenance and Troubleshooting of Local Network.
* Monitoring and maintenance of Access Card System.
* Monitoring and Backup using Shell and Python scripts.
* Maintaining Gateway servers running pFsense and Nethserver.
* Installation and configuration of Windows Server running Active Directory.
* Extending on-premises AD to Azure AD with single sign-on enabled Applications.
* Mobile testing device OS updates and Flashing.
* G-Suite Migrations and Training for clients.
* In-House Server migrations to Cloud
* Implementation of VMS based Security Systems
* Implementation of Asterisk FreePBX VOIP based systems
* Implementation of Jenkins and Gitlab Server for on-premises DevOps projects

**Previous Employers:**

1. **CaspiaDew IT Innovations** (02nd MAY 2012 –8th MARCH 2013)

**Designation**: System Administrator

**Company profile**: CaspiaDew IT Innovations is an expertise company in Facebook Application development and a leading E-commerce solutions provider. CaspiaDew has a set of leading Internet Marketing Innovators as clients all over the world.

**Responsibilities**:

* Configuring, implementing, and monitoring of Amazon Web Services.
* Enhance the security of network by configuration and maintenance of Watchguard XTM box.
* Assist team in resolution of hardware, software, and system issues.
* Working on servers running Cpanel/ WHM (Linux) and MongoDB.
* Maintenance, installation and backing up of web hosting servers running Cpanel/WHM.
* Monitoring and maintenance of Access Card System and IP Cameras.
* Implementation and backups of servers running Subversion systems.
1. **Web4Half** (05th April 2010 -30th April 2012)

**Designation**: System Administrator

**Company profile**: Web4half is a US based web development firm with offices in the US and at Kochi. The company serves clients in web development, e-commerce web design & hosting. It is a five year old company with nearly hundred professionals working in various departments.

**Responsibilities**:

* Analysis, installation, maintenance and modification of storage area networks and computing system
* Working on servers running Cpanel/ WHM and Parallels Plesk.
* Maintenance, installation and backing up of web hosting servers running Cpanel/WHM and Parallels Plesk.
* Configuring and implementing DNS, Web servers (APACHE) and virtual hosting.
* Managing printers, modems file systems and security.
* Ensure the compatibility of the hardware and software of the system by determining it.
* Responsible for the evaluation and recommendation of the new hardware and software
* Assist team in resolution of hardware, software, and system issues.
* Analyze performance of the system and ensure the performance objective and availability of the requirements
* Maintenance of Environment with Routers, Switches and Modems.
1. **Vertex Techno Solutions** (15th September 2008 – 30th March 2009)

**Designation**: Customer Support Engineer

**Company Profile**: Vertex Techno Solutions is an Information Technology Infrastructure Solutions Company dedicated to offer technology solutions and services to clients all over the world. Vertex has been empowering and enabling businesses succeed with a secure and reliable IT infrastructure more than 16 years.

**Responsibilities**:

* Providing the desktop system administration and support to the network
* Hardware services of laptops and desktops
* Interact with the clients to resolve the queries, issues, and problems
* Responsible for providing help, support, and assistance in initial installation of the system, setup and maintenance of the user account, data recovery, etc…
1. **SAI BPO Services** (15th September 2007 – 30th December 2007)

**Designation**: System Administrator

**Company** **Profile**: Established in 2003, SAI BPO services provide technological assistance to clients worldwide. The company provides services on business alignment solutions, engineering services, legal services, document management solutions, genealogy solutions, research, and analytics etc.…

**Responsibilities**:

* Providing the assistance in the installation of system and network.
* Worked on active directory, group policy implementation, DNS, DHCP etc.…
* Configure the switches, routers, modem, firewalls etc…
* Installed and maintained automated attendance system with swiping cards.
* Maintaining one of the thirteen public root servers in the world owned by the company.

**Personal Information**

Sex : Male

Nationality : Indian

Marital Status : Married

Date of Birth : 17-12-1984

Permanent Address : Dersana

 Palace NO: 13

 Kishat Lane, Tripunithura,

 Kochi, Kerala, India – 682301

**Declaration**

I hereby declare that the above-furnished details are true to the best of my knowledge and belief.

Tripunithura

Date: RAVI KIRAN VARMA