## **Name:S.HEMATH**

**Email:-hemathmca867@gmail.com**

**Mob No: 7993282916**

**Total Experience: 3.3Years**

**DevOps Experience: 2.3Years**

**Current Salary : 6lakhs per anum**

**Current Location:Hyderabad.**

**OBJECTIVE :To be lead Solution Architect.**

###### Technical Skill-Set

###### Amazon Web Services, Linux, LAMP, DB, Automation tools Chef, ansible.

**Setting, Configuring, Managing, Securing, following technologies.**

**Cloud Computing:- Amazon Web Services.( EC2,RDS,Route53,Autoscaling,ELB,VPC,S3 etc. )**

**Web Tech:-Apache, Tomcat, Nginx(Load Balancer, Reverse Proxy, Web Server)**

**Caching Technology:- Memcache, APC Cache, Varnish Cache,**

**OS:-Windows, Ubuntu 12.04 LTS,redhat linux.**

**DB:-Mysql,mongodb.**

**Domain Record Managing:- Managing domain entries & maintaining records.**

**Web Tools:- Elastic Search, Jmeter, Google Analytics, Fastcgi etc.**

**Automation :- Usin Bash Scripts & tools i.e. Chef & Salt.**

**Monitoring:-Nagios(50+ Clients Linux+Windows), ELK Stack, New Relic**

**Clustering:-DRBD**

**Scripting :- Bash,Python**

**Continuous Integration :- Jenkins (Basic Settings).**

**Distributing system: apache kafka with python as python produre and consumer concepts.**

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**Primary Job Responsibilities & Day To Day Activities:-**

**Active Member of Core IT Team of cyient Pvt. Ltd. responsible for**

**1-Planning, Designing, Commissioning & Managing websites for customers across globe.**

**2-Responsible for infrastructure setup on AWS for staging & Live websites.**

**3-Setting OS, web server, applications, network, Database, caching, security & monitoring.**

**4-Setting Nagios monitoring to trace issues before it happens.**

**5-Maintaining 99% uptime with the help of tools, pingdome, Google analytics, New Relic.**

**6-Creating Database, users, & disaster recovery policy.**

**7-Setting webpage cache (Memcache) DB Cache (Redis) & CDN to increase speed.**

**8-Working closely with developers to resolve issues.**

**9-Website Redirection & domain record management.**

**10-Automating Sysadmin task with Bash scripts & tools i.e. Chef & salt.**

**Setting Amazon Web Services:**

1. Designing AWS architecture as per customer need which involve below activities.

* Creating VPC & launching instances in it.
* Creating Security Groups & managing it.
* Creating Route53 for managing domains.
* Setting Elastic Load Balancers & attaching EC2 instances under it.
* Setting Cloud Watch Alarm for monitoring & integrating it with ELB,EC2,Autoscale etc.
* Setting Auto scaling groups & managing its policies.
* Setting RDS & snapshot policies.
* Setting CDN(Elastic Cache) to boost web speed.
* Creating & Managing identity for end users using AWS IAM.

**Installing ,customizing web servers and cache,**

* Installing, customizing web servers as per existing infrastructure.& requirements
* Choosing webservers as per load, hardware & application type.
* Selecting & configuring web server roles i.e. Load Balancer,rev.proxy etc.
* Compiling them with required modules.
* Optimizing with carefully selecting worker process. Compression, etc
* Creating virtual hosts & fastcgi connections for PHP applications.
* Optimising Mysql Parameters & PHP (php-fpm)parameters.
* Securing web server using conf & external tools.
* Development work as per customer requirement currently working on Sensu.
* Setting DB connectivity with Magento CMS.
* Setting REDIS cache on DB,File & AWS Elastic Cache.
* Setting Multi instance redis for session & db cache.
* Setting Memcach on AWS Elastic Cache & EC2 instances.
* Remote access via telnet to trouble shooting redis.
* Magento Varnish cache setup to boost speed.

**Monitoring Web Servers with tools**

* Setting Nagios to check health status of new & existing infrastructure.
* Monitoring services,hardware,users load etc.
* Setting **Pingdome**, **New Relic** , uptime robot to get downtime alerts.
* Setting debug log for installed apps & regular monitoring for issues.
* Log Management :- Monitoring,Inspecting,configuring,Rotating.

**System Automation & Issue tracking**

* Automating deployment with Chef & ansible.
* Maintaining uniqueness in setup with the help of above tools.
* Creating redirection rules as per the requirements.
* Resolving issues with the help of log monitoring & tools.
* Working with coding team to trace & debug system & website related issues.
* Server Hardening, Installing latest available update, closing unwanted ports etc

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**Hands on expertise on previous job on LTSP,PXE & Squid Proxy**

* Creating & Configuring setting LTSP.
* Configuration of **LTSP client** on **LTSP server**
* Handling the **Live LTSP** which are belongs to **REMOTE booting** of PC
* Configuration and Troubleshooting of **LTSP**
* Configuring the print server as well as file server
* Setting **Squid Server** as forward proxy for web browsing for internal users.
* Setting simple rules to deny sites & downloads.
* Monitoring users activities & reporting to superiors.
* Setting,Configuring & Managing **PXE boot Server** + Fully Automatic Unattended Install.
* Trobleshooting PXE

Monitoring the Performance of the WIN **ERMINAL Servers**.

**REDHAT LINUX RHEL5 & Ubuntu**

* Implementation and Maintenance of Redhat OS.
* Implementing, Administration and maintenance of **SAMBA.**
* Creating and Managing users, groups, group policies with **NIS.**
* Providing system security with access-control list.
* Installing and configuring LINUX remote boot server(**KICKSTART,PXE**).
* Resource allocation for the new users i.e. , user login, user space using LVM SMB NFS
* Service Allocation like Web Access , FTP , mail etc.
* Configuring **DHCP,DNS**, Print server, setting up **FTP** Server in LINUX.

**LINUX MAIL SERVER Support Co-ordinator (NETCORE )**

* Adding removing users group & providing rights.
* Troubleshooting Technical problem .
* Managing Mailer demons (**SMTP & POP**).
* Providing system security with access-lists with in the Internet.
* Proving front End support to on line users
* Real time problem solving with the help of netcore support team.
* Managing critical services on mail server

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**BASIC OF VMWARE SERVER(Experimental)**

### 1-Installing configuring VMWARE server

2-Installing Virtual machines

### 3-Network configuration for Virtual machines

### 4-Running Multiple OS in single Host

### 5-Installing ESX server & It’s network configuration

### 6-Installing Virtual Central Server (Infrastructure Client)

**BACKUP & STORAGE:-**

Hands on experience on **IBM DS 3400 SAS** Storage

1- IBM LTO Tape drive installation& Management

3- Full Expertise on Backup Software **Acronics True Image Server**

4- Creating Backup ,**Disc Clone** For **Hardware independent backup**

**5-**Complete experience on **Creating Restoring & Backup recovery**

**6-** Experience on **Disaster management & Recovery**

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1. **Current Employer Details:**

**Current Industry: Information Technology.**

1. **Current Employer:Cyient private limited Hydearabad.**
2. **Time Period :-May 2018 –Till Date.**
3. **Current Role: DevOps Engineer**
4. **Past Employer Details**
5. **Current Industry: Information Technology.**
6. **Current Employer: Ctel infosystems pvt limited, Location:Hyderabad.**
7. **Time Period :-April 2017 – May 2018.**
8. **Role: python developer as using django framework.**
9. Education and Professional Certifications

* Master of Computer Applications (MCA) In Computer Science. (JNTUK) 2014-17. (71%)

Kits college.

* B.sc in Electronics and computers (aditya college ,Kakinada, Andhra university,)

2014----(78%)

Personal Profile

**Name :s.hemath**

**Date of Birth :**- 13-06-1992

**Marital Status**  **:- unmarried.**

**Gender :-** male.

**ADDRESS**

s/o s.srinuvasu,

samalkot, railway station road,

PINCODE-533433.

East Godavari district a.p.