**Ctc: 2.5**

**Exp: 3.8**

**N.P: 15days**

## NAGA SHIVA KRISHNA S



### H-No:5-2-41, Tirumala Nagar Colony, Moula-Ali, Meerpet*,* Hyderabad.

### Mobile # 9440606051

### E Mail – surapanenishivakrishna@gmail.com **2 Years Experience in Perl and LAMP**

Currently Working as Engg –Development with InMage Systems Pvt. Ltd.,

# 301, Srishti Towers, Madhapur,   
Hyderabad – 500 081, Andhra Pradesh

# **Snapshot:**

* A creative & innovative professional with 2 year experience in IT dealing with design, development in web based application in Open Source LAMP environment..
* Key Skills in Perl, MYSQL,PHP, HTML,JAVASCRIPT,CSS.
* Currently working in Data Storage Domain (Continuous Data Protection) with a product based company.

# **Career Objective:**

Looking ahead for a challenging and responsible career in software development, which enables me to contribute my best towards the success of the organization and thereby enhance my technical expertise and innovative potential. Willing to work in challenging & creative environment of a leading corporate with committed & dedicated people, which offers professional growth, while being resourceful, innovative and flexible.

# **Prologue:**

Young, Energetic and Hardworking willing to learn new things with Pleasing personality

# **Educational Qualification**

* **B.Tech** in **computers** from SVEC with 70%.
* **12th** in MPC with 82%
* **10th**  from state board with 75%

# **Career Highlights:**

* Since Feb, 2009 InMage Systems Pvt. Ltd., Associate S/W Engg (Product Dev.)

**Technical Skills:**

OS : Windows, Linux

Language: Perl

Script and Markup: HTML, CSS, Java Script, XML

Server Side Scripting: PHP

RDBMS: MySQL

Web Server: Apache

# **Project Portfolio – Web Products**

**CDP/DR Product: InMage DR-Scout (Data Protection and Recovery)**

Technology: PHP, HTML,Perl, MySQL, Shell Script,c++

Responsibilities: Developing and Maintenance

InMage DR-Scout, enables companies to protect, maintain and access their critical data and applications during any event that threatens information loss. DR-Scout ensures the integrity of backup and replication processes that are essential to business operations, both on a daily basis and during unforeseen disasters. Key applications include disaster recovery, operational recovery and application/data availability.

DR-Scout consists of three components

1. Source Side Agent
2. CX Server
3. Target Side Agent.

I am involved in various CX server features development.

CX Server consists of the following components.

1. CX-UI, provides the interface to the entire DR-Scout suit and communicating with both the agent
2. Processing and monitoring module know as tmanagerd.

Following are the main responsibility of the DR-Scout CX Server

1. It Provides the UI for the entire DR-Scout Suite and using this UI both the Source and Target agent is communicating and user can perform the operation such as data replication, recovery and scheduled snapshots, also they can monitor the various system activities using this UI. UI part is done with PHP and MySQL.
2. CX server will receives various files that are required for replication from source side agent, process these files based upon the replication option and send it to the target side agent. This monitoring and processing part is implemented using Perl and MySQL
3. CX server will monitor various files sending from the source agent and if it is not sending in the specified time interval it will send the proper alert to system administrator in the form of emails and SNMP traps. This part is implemented using Perl and MYSQL.
4. Monitor various modules and 3rd party software running on the CX Server, and if is not functioning properly sending the alert to the system administrator.
5. Entire CX server is running as daemon called tmanagerd it is written in Shell Scripting.
6. For the historical view of Network, memory, CPU usage, different graphs are generated and are displayed under tranding section. Also for the data change in the protected source volume and the RPO, different graphs are generated.

Apart from these, there is a licensing site, where the licenses are generated for different customers .

## Application Protection –

**Software**: **Server**: PHP, HTML,PERL & JavaScript

**Back End**: MySQL

**Application support:** DR‐Scout exclusively supports enterprise applications like

• Exchange server

• SQL Server

• Oracle database

• Blackberry Exchange server etc

**Description**: Volumes holding these applications are detected automatically by the VX agent and are shown on the CX UI. Depending upon the resources and the DR policy in place, you may choose to have a local and a remote backup at the same time (or just one of them).

**EXCHANGE SERVER SUPPORT:**

Exchange server plays a critical role in a fast paced business environment where timely communication is

critical. Protecting and recovering an exchange server is a challenge faced by many administrators.

Backing up exchange has some challenges such as

• Large number of users

• Exchange spanning over multiple volumes

• Maintaining consistency on the backup server

While recovering it is imperative to recover to a point with negligible or no data loss while ensuring data Integrity.

**SQL SERVER:**

DR‐Scout supports SQL server 2000 and 2005. SQL server usually spans over multiple volumes. The

challenges faced by backup administrators will mostly remain same as in case of exchange backup.

# **Hobbies & Interests:**

Playing and watching cricket.

# **Personal Reference:**

Date of Birth : 27- august-1986

Marital Status : Single

##### NAGA SHIVA KRISHNA S