Himanshu Tyagi
B.Tech, Computer Science Engineering

Contact No. : -9999880403

E-mail:- tyagi2109@gmail.com

Present Address: - C-302
 Exotica Fresco, Sec- 137
Noida
Pin code:-201301

CAREER OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as Software Professional, possessing competent Technical skills.

BASIC ACADEMIC CREDENTIALS

Qualification	Board/University	Year
B.Tech (Computer Science Engineering)	SDDIET(KURUKSHETRA UNIVERSITY)	2008-2012
Intermediate	U.P Board	2008
High School	U.P Board	2006

Work Experience:

Spark TG Info Pvt Ltd. (June 2014 to till date)

Roles & Responsibilities in Spark TG:

- Take template of current VM's & Health checkup of currently running servers.

- Daily health Checkup of 62 RHEL servers with ASR report script.

- Raising different RFC's as per the activity. Taking follow up on call and explaining to Change Management the risks/downtime involved in activity.

- Assistance for L2 support in system improvement by doing automation and support in maintenance and hardening of servers at Data center.

- Implementation, troubleshooting and monitoring through NAGIOS, GRAPHITE.

- Installation of Asterisk and FreePbx.

- Configuration of SAN and NAS.

- Installation and configure of NFS(Network File System).

- User administration according to service request for web & sftp users.

- Implementation and troubleshooting of Apache, MYSQL, Tomcat Web Server.

- Process monitoring of Servers.

- Handling escalation regarding outages in services and troubleshoots.

- Deployment of new changes in application binaries as per DM.

- Managing system start-up and troubleshooting the problems arising at boot time.

- Scheduling jobs using crontab utility for users.

- User and group administration and their policies.

- Maintaining and monitoring system or security logs with syslog.

- Extract data from MySQL Database.

Activity:- Migrate Data from MySQL to PostgreSQL

✦ Migration of data from MySQL to PostgreSQL
✦ Take back-up of MySQL database make it compatible to PostgreSQL.
✦ Install PostgreSQL on Ubuntu 14.04 and restore data.
✦ Test by divert traffic to activity performed on DB, Note test cases for the same.

Activity:- Deployment of Java application & Tomcat Server on newly upgraded server(Linux) from physical to Docker Container.

✦ Install Docker on Ubuntu 14.04 and configure container.
✦ Take back-up of all current binaries & configuration of application.
✦ Deploy binaries & configuration files on newly upgraded Docker Container
✦ Deploy new tomcat server with proper pointing toward respective IP & Port using config. file "server.xml".
✦ After deployment test all service would be working as per respective manner.

Skill Sets Include Software Development.

- Handling Java Development include design & troubleshooting of application.
- Create REST API in Spring.
- Solid background in Object-Oriented analysis and design.
- Extensive experience in developing various web based applications using Hibernate 3.0 and Spring frameworks.

IT PROFICIENCY

❖ **Database:**   MySQL, PostgreSQL
❖ **Language:**   C, JAVA,
❖ **Scripting Language:**   Bash, Python, JavaScript

- ❖ **Technologies and Tools:** AWS, Apache Tomcat, Docker, eclipse, Git, Graphite, Hibernate, HTML, JDBC, JSON, RabitMq, Nginx, NFS, Spring, Wildfly, VMWare.
- ❖ **Build Tool:** Gradle
- ❖ **Networking Products:** NAS, SAN
- ❖ **VoIP Products :** SIP soft phone, IVR, Asterisk, FreePbx
- ❖ **Operation System :** Windows XP & 7, Linux(Ubuntu, Debain, Fedora, Kali Linux)

CO-/EXTRA –CURRICULAR ACTIVITIE

- ❖ Executive Member of Event Organizing Committee in SDDIET.

ACHIEVEMENTS

- ❖ Participated twice in inter zonal chess competition held in New Delhi
- ❖ Actively participated in various sports activities for inter school

INTERPERSONAL SKILL

- ❖ Ability to rapidly build relationship and set up trust.
- ❖ Confident and Determined
- ❖ Ability to cope up with different situations.

PERSONAL DETAILS

- ❖ **Father's Name :- Sh. Kalu Ram Tyagi**
- ❖ **Permanent Address :- H.No.-99, Sohanjani Tagan, Muzaffarnagr (U.P)**
- ❖ **Date of Birth :- 15-05-1992**
- ❖ **Language Known :-** English, Hindi, Punjabi
- ❖ **Marital Status :-** Single
- ❖ **Nationality/Religion :-** Indian
- ❖ **Interest & Hobbies :-** Internet browsing , cricket and Travelling

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place: .... **Himanshu Tyagi**
Date: **(Signature)**