



IYYAPPAN.M

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Electronic city phase -2,
Bengaluru - 560100.

CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities in the field of Information Technology that will offer the best opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

CAREER SUMMARY

| Company | Role | Duration |
|--|----------------------------|---------------------------|
| Tech Mahindra Ltd, Bangalore | Linux System Administrator | From May 2018 – Oct 2020. |
| Riversand Technologies Ltd, Bangalore | Cloud Ops Engineer | From Oct 2020 - Present |

Linux System Administrator @TECHMAHINDRA May 2018 – Oct 2020 (Level L2)

- Linux Server Administration using Dev-Ops practices on Rackspace Cloud.
- Providing support to Cloud servers.
- Proactively monitoring alerts and troubleshooting.
- Performing problem resolution including root cause analysis of server and application incidents.
- Configure Jobs in Jenkins for server provisioning, deployment, backup tasks.
- Creating SSL certificates and installing SSL in servers.
- Keeping disk usage in the servers to optimum level by Log rotation and clearing the temporary files.
- Well organized with strong problem solving and good communication skills.
- Working on Service manager, Service now ticketing tool for raising and escalating ticket issues.
- Involving in P2 and P3 issues and initiating bridge-calls for outage issues.
- Performing Go-live activity during scheduled time.
- Involvement in Handling infrastructure cloud support for Magento - Ecommerce based NESTLE NDG websites.
- Installing and updating packages using YUM.
- Deployment of Magento Packages in server using CHEF, GIT.
- Involvement on generating reports using MYSQL.
- Managing infrastructure Load and website performance during promotions and campaigns.
- Involvement in AWS EC2 instance platform with Kubernetes.
- Creating and managing users in PMA(Php My Admin) and assigning permissions to database users.
- Networking, DNS and firewall troubleshooting with use of commands like **mtr,netstat, dig, traceroute**.
- Managing DNS for the sites hosted under Rackspace cloud.
- Involved in **writing and publishing technical documents** for the team and uploading those in confluence tools(sharepoint) for reference.

- Involved in creation of pods and tenants in Azure resource groups and storage accounts in Azure
- Involved in real time streaming of the big data flow into the MDM application(cloud native application) with the help of **Apache Kafka** and processing with **Apache Storm and** indexing of data using **Elasticsearch**.
- Involved in troubleshooting the application issues using kibana and usage of Postman tool for rest api related queries and calls to fetch underlying data and config objects.
- Visualizing the data which is captured by **Sensu** for the built docker infrastructure and viewing/analyzing it in Grafana (time series graph).
- Involved in maintaining the product MDM(Master Data Management) application highly available 24x7 by handling infrastructure. Closely Work with internal teams SRE, Engineering team for issues related to respective field and escalate to next level to resolve critical issues.
- Running Jenkins job for pod creation , most kind of activities performed in infrastructure.
- Maintaining and creating documents in JIRA confluence often when new issues are solved.
- Keep track and informing engineering team of any data governance models defined business rules struck in loop, which stop processing the data.

TECHNICAL SKILLS

- Linux Administration (LAMP).
- Azure & Azure Services
- Docker and Docker Swarm
- Kubernetes (Basics)
- MongoDB (NOsql, JSON)
- Remote administration using SSH.

TOOLS/APPLICATI ON USAGE

- Apache Kafka, Apache Storm, Elasticsearch
- Sensu, Sensu-Go, Grafana , Uchiwa
- Postman
- JIRA, Service Now - Ticketing Tool & Excel.
- Newrelic tool for monitoring infra graphs and mysql transactions.
- Google Analytics.
- Munin(for monitoring).
- Active Directory AD.

CERTIFICATIONS

- MongoDB – M001: MongoDB Basics

RECOGNITIONS

- Awarded Pat on Back for extensive support during Black Friday Promotions.
- Awarded for winning in Badminton Tournaments.
- Appreciated for being part of fun committee and organising sport events.
- Appreciated for being flexible with the team and the shifts.

PERSONAL SKILLS

- Comprehensive problem-solving abilities.
- Quick learner.
- Team facilitator & hard worker.
- Good Badminton Player.

EDUCATION QUALIFICATION

2013 - 2017

Bachelor Degree in Information Technology, KCG College of Technology.

PERSONAL PROFILE

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|--------------------|--|
| Name | : Iyyappan.M |
| Nationality | : Indian |
| Date of Birth | : 21/07/1996 |
| Languages Known | : English, Tamil, Telugu |
| Marital Status | : Single |
| Gender | : Male |
| Personal Interests | : Playing Badminton, Watching movies and series. |

DECLARATION

I hereby declare that the above stated information is true and correct to the best of my knowledge and justification.

[Iyyappan.M]

Bangalore.