

V Shafi

Shafi.chellam@gmail.com

+919600164648, +4917630503749

Available immediately from August 15th 2020, I have Germany Blue card till Oct 2022, Total 2 years completed in Germany. I have worked in many short term contracts.

Experience Summary

- Have a total 10 years of experience in IT
- Experience in Team management and project management
- Can speak and write german B1 level
- Having experience in Websphere, MQ, MB/IIB administration.
- Experienced in BPM administration
- Prepared Grafana and Prometheus dashboard for monitoring Infrastructure, MQ and IIB servers
- Having experience in preparing monitoring shell scripts for infrastructure and middleware products
- Experience in AWS
- Basic experience in AXWAY tool file transer i.e CFT.
- Experience in ELK (elastics search, Logstash and Kibana)
- Experience in Devops tools Docker, Jenkins, kubernetes, Git
- Basic knowledge on Terraform
- Having experience in Datapower administration
- Experience in Datapower installation, fix pack and version upgrade
- Creation of MPGW, XML firewall and webservice proxy in DataPower
- IBM API connect installation and management
- Setting up monitoring tool on Websphere application server

Certification:

- IBM WebSphere Application Server ND V7.0 Core 000-377
- IBM Websphere Process Server V7.0, Deployment 000-608
- IBM Web Sphere Data Power SOA Appliances, Firmware V3.7.3 000-378
- IBM AIX Basic level 000-103
- IBM Websphere MQ 7 000-374

The details of the various assignments that I have handled are listed here, in chronological order.

Company: Mebrotec – Sindelfingen- Germany

| Project | Daimler – Vedoc |
|----------------------------|---|
| Duration | March 2019 – June 2020 |
| Roles and Responsibilities | Prometheus & Grafana dashboard for infrastructure, MQ and IIB Log viewer Teraform Jenkins GIT ELK (Elastic search, Logstash, Kibana and filebeat) AWS Extensively worked on Jenkins installing, configuring and maintaining for the purpose of continuous integration (CI) |
| | Kubernetes: |
| | Creating pods , clusters |
| | Configuring volumes |
| | Creating a pod with an init container |
| | • Updates , rollback |

- Making node in maintenance mode
- Backing up ETCD database

Docker:

- Creation of Docker swarm
- Configuring Docker compose file
- Creating of Docker containers
- Building Docker file
- Docker network configuration

Implemented monitoring script for Infrastructure and IBM products

Prepared Grafana dashboards for Infrastructure and MQ

IBM WebSphere MQ:

- Deployments
- Installation MQ 9.1.4, 9.1.3
- Dashboard preparation for Queue depth, no of messages arrived for each queue, channel status, channel messages, no of connections to queue managers
- Queue manager restart
- Queue creations
- Channel creations
- Deployments
- Troubleshooting

IBM MB/IIB:

- Installation IIB
- Deploying Bar files through explorer and script
- Starting and stopping Integration Server
- Starting and stopping message flow
- Troubleshooting IIB issues

Company: Esciris - Stuttgart- Germany- short term contract

Project Mac mode jeans

| Duration | Sep 2018 – Feb 2019 |
|----------------------------|--|
| Roles and Responsibilities | Devops: |
| | Grafana & Prometheus |
| | Docker , jenkin and GIT |
| | Launching Amazon EC2 Cloud Instances using |
| | Amazon Web Services (Linux/ Ubuntu/RHEL) |
| | and Configuring launched instances with |
| | respect to specific applications. |
| | • Expertise knowledge with more than 2 years of |
| | experience in designing and deploying |
| | applications utilizing almost all the AWS stack |
| | Extensively worked on Jenkins installing, |
| | configuring and maintaining for the purpose of |
| | continuous integration (CI) and for all build |
| | and deployments. |
| | Ability to build deployment, build scripts and |
| | automated solutions using scripting languages |
| | such as Shell Scripting |
| | Worked extensively on GIT and GITHUB to |
| | create private repositories, clone repository, |
| | pull request, merge and commit the changes. |
| | ELK (Elastic search, Logstash, Kibana and filebeat |
| | Installation of filebeat |
| | Configuring filebeat files to connect logstash |
| | Logs path configuring |
| | Monitoring of logs |
| | Kuberentes |
| | IBM WebSphere MQ /IIB : |
| | Websphere Application server : |
| | Restarting DMGR and nodeagent |
| | Supported on call support for critical production applications |

Company : Raqmiyat — Qatar — Doha & Saudi Arabia - Riyadh

| Project | Qatar Ministry of Transportation & communications, Saudi Arabia Ministry of interior |
|----------------------------|---|
| Duration | December 2016 – July 2018 |
| Roles and Responsibilities | Managing team and project management |
| | Working directly with Client place |
| | Devops: |
| | Dashboard preparation for Infrastructure using Prometheus & Grafana |
| | Kubernetes , jenkins and GitDocker |
| | AWS |
| | Launching windows and unix EC2 instance |
| | Configure webserver on linux instance with elastic ip address |
| | Configure Simple storage service, VPC, cloudwatch, Elastic load balancer, Auto scaling with load balancer |
| | • Configure EFS service , Route 53 |
| | Websphere Datapower: |
| | Consulted directly with clients and performed most work on-site. |
| | Webservice proxy creation |
| | Multiprotocol creation |

- Led development teams through all phases from design to implementation.
- Drafted technical manuals and documentation.
- Completed applications and systems evaluations and drafted documentation reports.
- AAA implementation
- Restarting of device and domains.
- Creation of services
- Firmware rollback in case of failure.
- Taking secure backup from device
- Enabling and disabling the multistep probe
- Created a multiprotocol gateway
- Starting, stopping and viewing IP packet captures

IBM API connect

Websphere Application server

- Responsible for monitoring the application and all the servers on a daily basis.
- Responsible for general WAS admin tasks like stop and start of Application Servers.
- Ensure every ticket is being walked from inception to satisfactory. Completion in the shortest possible time, with the best quality of response.
- Federated multiple nodes to the Deployment Manager.
- Restarting application server
- Restarting DMGR and nodeagent
- Supported 24/7 on call support for critical production applications
- Installed Websphere Application Server through GUI and Silent Modes in Dev, QA, Pre-Prod and Production Environments.
- Created Profiles like Deployment Manager Profile, Application Server Profile and Managed Profile by using Profile Management tool, Manage Profiles command and silent mode.
- Troubleshooting different issues in different environments. Taking initiative to own the tickets in shifts to make the environment highly available and to reduce the downtime.
- Generating Thread Dumps and Heap Dumps for any Hungs in the JVM and Memory leaks.

| IBM portal |
|----------------------|
| IBM WebSphere MQ/IIB |
| IBM BPM |
| IBM LDAP |

$Company: HP\hbox{-} Malaysia-Kuala\ lumpur\ \hbox{-} short\ term\ contract}$

Assignment-4

| Project | CATHAY PACIFIC Airlines - Malaysia |
|----------------------------|--|
| Duration | Jan 2016 – August 2016 |
| Roles and Responsibilities | Websphere Datapower: Restarting of device and domains. Firmware rollback in case of failure. Taking secure backup from device Enabling and disabling the multistep probe Created a multiprotocol gateway |
| | Starting, stopping and viewing IP packet captures Created Application domain Created XML firewall service in the domain Applying a firmware image Rolling back an upgrade Configuring Ethernet interfaces Removing an Ethernet interface from the network Configuring throttle settings IBM WebSphere MQ |
| | Installation Fix pack installation Queues creation Adding new queue manager to cluster Deployments Troubleshooting IBM Portal administration IBM WAS administration IBM BPM administration |

${\bf Company: Scope\ international-Chennai-India}$

Assignment-3

| Project | Standard Charted Bank |
|----------------------------|---|
| Duration | Oct 2014 - Dec 2015 |
| Roles and Responsibilities | Managing 12 members team |
| | Prepared dashboard for Infrastructure , MQ , |
| | IIB and datapower |
| | IBM WebSphere MQ: Prepared monitoring scripts for queue depth, FFDC file creations MQ installations Deployments Restart WebsphereDatapower |
| | • Enabling and disabling the multistep probe |
| | Created a multiprotocol gateway |
| | Starting, stopping and viewing IP packet captures |
| | Created Application domain |
| | Created XML firewall service in the domain |
| | Created a web service proxy service |
| | Configured a system log |
| | Enabling, disabling and viewing XML file captures |
| | Restarting of device and domains. |
| | Firmware rollback in case of failure. |
| | Capturing TCP connection test results. |
| | Uploading client certificates in DataPower to establish the secure connection. |
| | Taking secure backup from device |
| | Enabling and disabling the multistep probe |
| | Created a multiprotocol gateway |
| | Websphere message broker/IIB |
| | |

${\bf Company: Cognizant-Chennai-India}$

Assignment-2

| Project | Western union |
|----------------------------|---|
| Duration | January 2013– Sep 2014 |
| Roles and Responsibilities | IBM WebSphere application Server |
| | Responsible for monitoring the application and all the servers on a daily basis. Responsible for general WAS admin tasks like stop and start of Application Servers. |
| | Prepared shell scripts for FFDC files , thread |
| | dump and heap dump files creation. |
| | • Ensure every ticket is being walked from inception to satisfactory. Completion in the shortest possible time, with the best quality of response. |
| | • Deployments |
| | Incident management |
| | IBM WebSphere MQ |
| | WebsphereDatapower: |
| | DataPower hardware deployment and initialization. |
| | DataPower firmware initialization and default domain configuration |
| | Taking secure backup from device |
| | Enabling and disabling the multistep probe |
| | Created a multiprotocol gateway |
| | Starting, stopping and viewing IP packet captures |
| | IBM Websphere BPM |
| | IBM Portal |
| | IBM LDAP |

$Company: TATA\ Consultancy\ services\ (TCS)-Chennai-India$

Assignment-1

| Project | Tata communication |
|----------------------------|--|
| Duration | October 2008 – January 2013 |
| Roles and Responsibilities | Team management and project management |

IBM WebSphere application Server

- Incident management
- Deployments every week
- Restart of application servers
- Preparing shell scripts for monitoring jvms status
- Extensive experience in installation and configuration of Web Sphere Network Deployment.
- Installation of Fix packs, Interim fixes.
- Responsible for monitoring the application and all the servers on a daily basis.
- Federated multiple nodes to the Deployment Manager.

Websphere Datapower administration:

- Deployments
- Restart of domain
- Created Application domain
- Created XML firewall service in the domain
- Created a web service proxy service
- Configured a system log
- Created a multiprotocol gateway
- Enabling and disabling the multistep probe

IBM WebSphere MQ

IBM Message broker

IBM process server