ANKIT TYAGI

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Career Objective

Seeking for a position in a well-established organization where I can implement the expertise and experience gained in this field to test complex Applications with efficiency and quality for the benefit of company, and work in challenging and learning environment and to use my knowledge and skills to achieve organizational goals.

Experience Summary

- Articulate professional with 11+ years relevant experience in Tibco products, **7+ years of experience in Weblogic**, DevOps exposure with Ansible, Rundeck, Jenkins, GitLab CI/CD, Docker, Grafana, ELK, Dynatrace, Control-M, Perl/Python/shell scripting, Automation currently working as a Consultant in Coforge Ltd.
- Good exposure and considerable experience on different industry levels such as **Financial, Baking, Insurance, Telecom and FMCG support**
- Extensive experience in Installation, configuration of **Weblogic Server 10g/11g/12c** in various environments.
- Strong experience in creating and configuring of the WebLogic Domains in various environments.
- Deployed Applications (WAR, JAR&EAR) in Standalone Domain and Clustered environment.
- Troubleshooting and fixing of the problems on Weblogic Application Server, when servers are getting the hang and unknown/failed status.
- Configure and administered Data Sources for JDBC connections.
- Configured and administered JDBC, JMS Modules, and JNDI in Weblogic Server.
- Good experience in configuration of JMS servers and JMS Modules like Queues, Distributed queues, Topics, Connection factories and JMS Bridges.
- Experience in creating and importing a SSL certificates.
- Having a good exposure in monitoring the Logs and performance monitoring fixing the problems and tuning parameters on Web Logic environment.
- Experience in analyzing/triaging the application issues. Handled WAR room calls and supported Lifeline calls during P1/P2 incidents.
- Extensive experience in TIBCO Tools (**Tibco Admin, Tibco BW,Tibco EMS, Tibco Hawk, Tibco Activespace, Tibco APIX, Tibco iProcess, BusinessEvents, Perl/Shell Scripting, Automation**) and Weblogic Administrator, Weblogic Servers/Applications.
- Worked extensively in automating processes using Shell/Python/Perl Programming
- Extensive experience on Testing, UAT & Production environments and ITSM process.
- Good analytical, design, problem solving and documentation skills.
- Excellent communication and inter-personal skills, an excellent team player accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure, manage multiple projects.

Technical Expertise

- EAI Tools   : WebLogic 10g/11g/12c, TIBCO (Tibco EMS, Tibco Hawk, Tibco Activespace, Tibco APIX, Tibco BusinessWorks, Tibco BusinessEvents 5.x), Java, LDAP

- SOA Technologies   : WSDL and SOAP UI.

- Adapter   : Caddie Adapter, ADB Adapter, SAP R/3 Adapter, Tuxedo Adapter

- Servers   : WebLogic Application Server 10.x/11.x/12c, TIBCO Admin 5.10.0, TIBCO EMS 8.6/10.2, IBM MQ

- ITSM Tools   : Service Now, HP QC, Remedy, Jira
- Database   : Oracle 19C, SQL Server 2018
- Operating System   : Linux/Unix (Solaris), Windows XP, NT, 2000, MS-DOS
- DevOps Tools   : Jenkins, Ansible, GitLab, GitHub, Rundeck, Python, Docker
- Monitoring Tools   : Dynatrace, ELK, Grafana

Employment History

- Organization   : Coforge Ltd (*Feb 2023- Present)*
  Designation   : Consultant

- Organization   : Bunge Ltd (*September 2019-Feb 2023)*
  Designation   : Principal Consultant

- Organization   : Guardian Life (*Feb 2019- September 2019)*
  Designation   : Lead Engineer.

- Organization   : HCL Technologies (*August 2017 to Feb 2019*)
  Designation   : Senior Analyst.

- Organization   : Amdocs (*October 2015- August 2017*)
  Designation   : Technology Integration Engineer.

- Organization   : Tata Consultancy Services Ltd. (*Mar-2013 – Oct-2015*)
  Designation   : System Engineer.

Weblogic Specific Responsibility

➢Weblogic Application Server
- Deployment of JAR, WAR and EAR files.
- Hotfix of weblogic applications.
- Creation of resources like Data Sources, Queues, Topics, JMS Bridges, JMS Server.
- New Domain Creation from scratch.
- Domain Upgrades from 10.x to 11g/11g to 12c.
- Troubleshooting and fixing of the problems on Weblogic Application Server, when servers are getting the hang and unknown/failed status.
- Tuning of weblogic applications.

Tibco Specific Responsibility

➢Tibco EMS
- New EMS instance creations.
- Manually create/delete/update/purge queue/topics/bridges/route, etc.
- Manually manage EMS log files.
- Certificate renewal/migration activities.
- EMS monitoring using scripts/tools.
- Troubleshooting and analyzing the issue for SIT/UAT/Prod environments and specially providing

valuable suggestions to the application teams during any outage.

➢Tibco BW
- New BW instance creations in LB/FT mode.
- Application deployments.
- Troubleshooting issues.
- Resolving Support Managed tickets for SIT/UAT/Prod.
- Weekend checkouts after server reboot/patching activities.

➢Tibco Hawk
- Configuring Hawk alerts for status check, memory status, queue/topic threshold forTibco EMS.
- Configuring Hawk alerts for status of BW Applications.

➢Tibco Activespace
- Creating metaspace using command line commands.
- Creating token file, policy file and certificate using CLI.
- AS Admin activities like dropping the space, removing the member from the space, stop/start agents, clearing the cache, etc.

➢Tibco Apix
- Start/Stop of ASG.
- Updating the configuration files like Routing.cfg, Façade.cfg, TargetOperation.cfg, etc.
- Changing the policy file.

Achievements

- Setup WebLogic servers monitoring using Ansible & Rundeck.
- Enhanced WebLogic servers monitoring using ELK clusters and sending alerts by setting Control-M jobs in case of error/exceptions in the logs.
- Setup Custom metric rules on Dynatrace to monitor Java Processes, CPU, memory, Disk, Queues depth for EMS and MQ servers.
- Created customized Tibco EMS and IBM MQ message mover tool using Java to support operations for Santander Bank UK.
- Created Ansible & Rundeck based Tibco EMS object management tool.
- Created Logwatcher to send alerts for error logs of BW,EMS,MQ,Kafka from ELK cluster.
- Tibco Automated deployment tool based on Jenkins using Shell scripting & Java.
- Python based Tibco Applications monitoring system.
- Created 'Tibco Application tool' in Perl language that is used to deploy/undeploy/start/stop/delete of ears from GUI. It has features of log validations and monitoring of ears . There is no need to go backend servers/Tibco Admin GUI to perform deployments , logs validations and to monitor(stopped/orphan state) or ears .This GUI can also show the runtime global variable values of ears .
- Normalized large excel data tables (containing thousands rows and columns) using POI jar in java.
- Areas of expertise include Perl/Python/shell scripting, Automation for DEV/SIT/UAT/PROD environment, and Enterprise deployment using BMC console on various operating systems like UNIX, LINUX and Solaris.
- Created many scripts for Citi Bank, T-Mobile, Fedex , Bunge Ltd, Santander Bank clients to perform work in less time and to make automated processes.
- Created Gv_Updater tool with help of html/perl programming to update GV values in database from xls files.
- Created BatchStart/BatchUndeploy script to start/undeploy ears even if AppManage utility faces heap size issue.

Project Details

Coforge Ltd	Feb 2023- Present

Client: Santander Bank, UK

Project: Santander Bank   **Role: Consultant**
Team Size: 3
Technology: Weblogic 12c,TIBCO EMS 8.6/10.2, TIBCO BusinessWorks 5.13, BWCE, TIBCO Administration, IBM MQ, Shell Scripting, ServiceNow, Jira Jenkins, Gitlab, ELK, Control-M, Ansible, Rundeck

Responsibility:

- Deploying Applications (WAR, JAR&EAR) in Standalone Domain and Clustered Weblogic environments
- Automating processes using DevOps tools like Ansible, Jenkins, Gitlab CICD, Bash/Python programming, Control-M.
- Setting and building up the environment through CAS tool and TIBCO Domain Utility.
- Exposure to various Santander Bank functionalities at business level.
- Trouble shooting major issues on calls and meetings.
- Worked on tools such as ServiceNow for creation of various reports which show the statistics of the team in various departments.
- Worked on building and maintaining all Linux servers used in the project like software installation, domain creation, etc. or fixing issues with server functioning, restoring lost data etc.
- EMS FT setup, certificate renewal and other migration activities.
- Handling critical live environment, pushing upgraded code for major/minor releases.
- Able to communicate effectively with both technical and non-technical project stakeholders.Setting up of the environment for a new project ie, from procuring of the servers to deployment of the applications.

Bunge Ltd	September 2019-Feb 2023

Client : Bunge Ltd

Project : Bunge Ltd Global   **Role: Senior Consultant**
Team Size : 4
Tools/Technology: Oracle 12C/19C DB, Weblogic 11g/12c Tibco Administrator, Tibco BW5.x, Tibco Hawk, Tibco EMS ,Tibco Adapters, Grafana, apache httpd, Jenkins

Responsibility:
- Need to work with different Environment Owner for their releases & planning.
- Time bounded releases for different testing environments.
- Daily BAU issues/activities.
- Weblogic upgrade and Tibco Products upgrade & BAU activities.
- Automation/enhance automation as per requirements.

Guardian Life	Feb 2019- September 2019

Client : Guardian

Project : Guardian Life Insurance   **Role: Lead Engineer**
Team Size : 8
Tools/Technology: Weblogic 11g/12c,TIBCO EMS, TIBCO BusinessWorks 5.x, TIBCO BusinessEvents, TIBCO Hawk, SMS Adapter, Administration, Remedy.

Responsibility:
- Deployment of various TIBCO BW/BE, Weblogic server applications, Adapter applications and configuration changes as per Change Requests.
- Monitoring of these applications and ensuring their continuous availability.
- Monitoring setup and supporting the BAU activities.
- Support War Room bridges and call outs at the time of Production Issues and providing the analysis of transaction logs which help to find the root cause.
- Supporting different migration activity and renewal activities.

HCL Technologies   **August 2017-Feb 2019**

Client : FedEx

Project : FedEx USA   **Role: Senior Analyst**
Team Size : 4
Tools/Technology: Weblogic 11g/12c Tibco Administrator, Tibco BW5.x, Tibco Hawk, Tibco EMS

Responsibility:
- Worked with different Environment Owner for their releases & planning.
- Time bounded releases for different testing environments.
- Daily BAU issues/activities.
- Weblogic upgrade and Tibco Products upgrade & BAU activities.
- Automation/enhance automation as per requirements.

Amdocs Development Centre India LLP   **October 2015- August 2017**

Client: TMobile Systems, USA

Project: TMO US InfraCore Support   **Role: Technology Integration Engineer**
Team Size: 29
Technology: Weblogic Administration, WebLogic SQL Manager, TIBCO EMS, TIBCO BusinessWorks 5.x, TIBCO BusinessEvents, TIBCO ActiveSpaces, TIBCO Hawk, ADB adapter, TIBCO Administration, Shell Scripting, Perl Scripting, , HP QC, Dude Tool, Accurev, PCF, SOAP UI, SQL Developer, Putty.

Responsibility:
- Supporting InfraCore day-to-day tasks which includes deployment, installations, hotfix, upgradation, monitoring setup, automation, migration and renewal activities.
- Automated deployment process and setup different monitoring scripts which helped us to take proactive measures before an incident.
- Created new WebLogic domains from scratch and upgraded the existing environments.
- Created a script to upgrade weblogic domains from 11g to 12c using shell scripting and wlst.
- Worked as deployment engineer for Weblogic/TIBCO applications.
- Supported testing/sanity during the releases & defect calls.
- Created script for bulk start/stop during patching activities and EMS failover.
- EMS FT setup.
- Supported patching and other BAU activities along with weekend on call support.
- Perform basic sanity after every release before delivering the environment to testers. Supported Lifeline calls, WAR room, defect calls whenever required.
- Have set up working environments from scratch. This includes installation of TIBCO products, creation and configuration of domains, addition of machines to the domain, creation and configuration of EMS servers and finally deployment of BW code/adapters.
- Installed new/upgraded software on Linux servers. Done the hotfix of many existing software.
- Having good hands on deployment issues, startup issues, installations issues, migration & renewal issues of TIBCO & WebLogic products/applications.

Tata Consultancy Services Ltd.	April 2013- October 2015

Client: Citi Bank, US

Project: Citi Bank   **Role: System Engineer**
Team Size: 36
**Technology: TIBCO EMS, TIBCO BusinessWorks 5.x, TIBCO BusinessEvents, TIBCO Hawk,
TIBCO Adapter, TIBCO Administration, TIBCO BPM/iProcess, BMC Deployment Tool, Jenkins,
Shell Scripting, Netbackup Utility, SNOW (INC/CR), Sitescope Monitoring, SQL, Putty.**

Responsibility:

- Setting and building up the environment through CAS tool and TIBCO Domain Utility.
- Worked on setting up major monitoring to keep critical environments under complete surveillance through TIBCO Hawk and Sitescope.
- Worked on AMX BPM environment for Project.
- Exposure to various CITI Bank functionalities at business level.
- Trouble shooting major issues on calls and meetings.
- Created many scripts for log zipping. Admin/hawk bounce and status check.
- Worked on tools such as ServiceNow for creation of various reports which show the statistics of the team in various departments.
- Worked on building and maintaining all Linux servers used in the project like software installation, domain creation, etc. or fixing issues with server functioning, restoring lost data etc.
- EMS FT setup, certificate renewal and other migration activities.
- Handling critical live environment, pushing upgraded code for major/minor releases.
- Able to communicate effectively with both technical and non-technical project stakeholders.
- Setting up of the environment for a new project ie, from procuring of the servers to deployment of the applications.

Personal Details

Father's Name	: Dr. Sunil Dutt Tyagi
Date of Birth	: Jan 10, 1992
Marital Status	: Married
Nationality	: Indian
Language Known	: Hindi, English
Permanent Address	: A-817, Sanjay Vihar, Avas Vikas Colony, Meerut Road, Hapur,245101(U.P.), India

I hereby declare that all the information given is correct to the best of my knowledge.

Place: Noida   **Ankit Tyagi**