

**Manoj Kumar**

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## SUMMARY

Total 10+ years of experience in Application and Infrastrucure Management with proficiency in DevOps, File transmission, Mainframes in the areas of Analysis & design, in depth understanding of the SDLC entail requirement analysis, design, production support, testing and troubleshooting of the software / application. 6+ Years of Onsite Experience, Possess domain expertise in Application Development and Maintenance. Excellent communication & interpersonal skills and strong commitment to the profession, team building skills with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.

## MANAGEMENT SKILLS

* Currently Working with Cognizant Technology Solutions, for UK based client in DevOps Project. Have experianced to worked on client location for almost 6 years.
* An effective communicator with excellent Leadership Skills, relationship management skills coupled with demonstrated inter-personal and analytical skills.
* Conducting system study and coordinating with team members for System Design & Integration, Application Maintenance, etc.
* Mapping business requirements for process enhancements and translating these requirements into functional specifications
* Through Understanding of DevOps Tools and Technologies and commited to implement Best practices across Industry.
* Having experience in configuring and managing CI/CD pipeline in Jenkins.
* Integrated Jenkins with Git as well as execution API’s for Automated Deployment of Artifacts.
* Expertise in Jboss and Weblogic Application Servers on UNIX platforms.
* Having experience in installation, upgradation and migration of Jboss and Weblogic Servers.
* Handling all the aspects of administration tasks such as day-to-day site monitoring and maintenance, Installation, Configuration, Clustering, Deploying Applications, Troubleshooting, Load Balancing, Performance Tuning and Maintenance of JBOSS/ web logic Application Server
* Proficient in deployment and troubleshooting of JAR, WAR and EAR files in domain and clustered environments of JBOSS server
* Technical expertise in middleware technology(WebSphere Application Server ,JBoss EAP 6 and Apache Tomact Administration) and client server technology.

## TECHNICAL SKILLS

* **Operating Systems:** MVS, Z/OS, Linux
* **Cloud Platform:** AWS, EKS, S3, ELB,
* **Packages:** JIRA, Docker, Kubernetes
* **Build & CI/CD :** Jenkins, Maven, ANT, Gradle, Chef, Openshift V2
* **Programming Language -** UNIX Admin, SQL, SFG (Sterling File Gateway), Biz Link, Connect Direct, NDM, SFTP, HTTPS, AS2, JCL, VSAM, COBOL, DB2,
* **TOOLS:** GIT,BIZLINK, Swift Gateway, PKZIP/UNZIP, CHANGEMAN, FILEAID, CA-7, IP Switch
* **Monitoring tools - Dynatrace**, Uptime, Tealeaf, Zabbix, Gomez, Keynote
* **Log Mangagement :** Splunk, ELK
* **FUNCTIONAL**

Comfortable with ITIL process, Worked on, Incident, Change and problem management processes.

Requirements gathering, functional specifications and gap analysis.

Implementing projects, end to end testing and SME acceptance over testing.

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## ROFESSIONAL EXPERIENCE

**Project 1 – Barclays – DevOps Consultant - (Oct’16- Present)**

**Role – Team Lead**

**Project Summary:**

Currently, am a part of the DevOps Factory for UK based client. The factory has been mandated to on-board strategic applications on DevOps pipeline. The engagement lifecycle traversed through multiple stages – assessment of the application to gauge its DevOps affinity, advising them on the remediation steps if any, configuring pipeline jobs in Jenkins for build automation, quality assurance, artifact management, deployment automation and release management.

**Roles and Responsibilities:**

* Client interaction to understand the current process and help them to onboard DevOps in current implementations.
* Deployed CMA Open Banking API, Mortgage and Lending in Production and configured the Monitoring
* Migrated the source code repository from SVN to GIT
* Used Maven/Gradle as a build tool and updated the required files as per requirements
* Implemented Jenkins as a continuous integration tool. Configured multiple jobs as per requirement along with Delivery pipeline
* Created customized workflow, screens, fields in Jira
* Integrated both way communication between Jira-Jenkins using groovy scripts
* Integrated Jenkins with Execution API for deployment of artifacts
* Created dashboard for senior leadership team to have an overall look over the project
* Managed support team for DevOps factory for helping client to adapt the new DevOps processes

**Project 2 – Neiman Marcus – Environment control - (July’14- - Sep’16)**

**Role – Onsite Lead (July’14- April’15)**

**Project Summary:** Neiman Appman Project involves providing 24\*7 supports for the ecommerce websites and critical applications. There are six ecommerce websites - www.neimanmarcus.com, www.horchow.com, www.bergdorfgoodman.com, www.lastcall.com, www.cusp.com and www.incircle.com. This project is related to middleware technology involving Jboss application servers and apache webservers. The availability of the sites and critical applications are achieved through monitoring the sites, application and web servers and critical applications using monitoring tools such as uptime and keynote. Issues have to be identified and fixed in order to avoid a drop in availability. Other major activities are performance tuning and developing monitoring scripts.

**Roles and Responsibilities:**

* Understanding on app and web load balancer
* Deployed the applications on multiple WebLogic Server and maintained Load balancing, high availability and Fail over functionality.Involved in doing a performance benchmark of WebLogic server by using Load Test.
* Configured and deployed applications in various work environments like Development, System Test, Load and performance and Production.
* Deployed the applications of WAR, JAR, and EAR files in respective environment.
* Coordinate with team like (Network, DB, Security) for the failover and patching and upgrades
* Developed unix shell scripts to monitor file systems and automated deployment scripts.
* Researched and troubleshooted emerging application issues, from WebLogic configuration to code issues.
* Maintaining and providing support for WebSphere Application Server Dev/QA/UAT/Prod environments
* Application Deployments through scripts and consoles (prod/UAT/QA/DEV)
* Setting up the Monitoring for WebSphere Application Server during the Load testing performed by client.
* Thread and heap dump analyzing
* Monitoring and maintaining the servers health and instance running
* Monitoring endeca and batch jobs
* Maintain the test and prodcution enviornment up for all time

**Project 3 - Global File delivery Solution – BNY Mellon - (March’11- - July’14)**

**Role - Business Liaison/Configuration Analyst (Onsite Role)**

**Project Summary: -** Bank of New York Mellon is a global financial services company formed on July 1, 2007 as result of the merger of The Bank of New York and Mellon Financial Corporation. Worldwide has over US$ 1.2 trillion in assets under management and $25.5 trillion in assets under custody and administration. It operates in six primary financial services sectors including asset management, asset servicing, wealth management, broker-dealer and advisory services, issuance services, and treasury services.Using the network protocol used to transfer files from one host to another over a TCP-based network, such as the Internet. FTP SFTP is built on a client-server architecture and utilizes separate control and data connections between the client and server. FTP is built on a [client server](http://en.wikipedia.org/wiki/Client-server_model) architecture and uses separate control and data connections between the client and the server. SFTP, or secure FTP, is a program that uses Secure Shell (SSH) to transfer files. Unlike standard FTP, it encrypts both commands and data, preventing passwords and sensitive information from being transmitted openly over the network.

**Roles and Responsibilities:**

* Worked as a bussiness laision for requirement gathering.
* Create FTP/SFTP/HTTPS/Windows account for user to initate the transmisisons.
* Maintaining file transfer in Unix/Window/Mainframe enviorment
* Grant access to the userid for their applications to verify the systems log.
* Test the setup before flowing actual bank data
* Managing the user account and service account.
* Delivery in the production and monitor the jobs
* Handling Incident and change tickets.
* Coding JCL to fulfill customers Ad-hoc requirement and Resolving Failures.

**Project 4 - VOLKSWAGEN NORTH AMERICA - (Oct’08’ to Dec’10)**

**Role – Senior Developer**

**Project Summary:**24 x7 production supports *-*Volkswagen is a German Auto Giant with its business spread across the globe. Legacy system is the platform for Warranty, Corporate sales, Customer Campaigns, Finance and Dealer Management systems. The Mainframe system is also the central repository for the systems like SAP, Web applications, Order and logistic tracking system. There are three major domains under mainframe cluster viz Finance, Warranty and D&L (Distribution and logistics). Under each cluster there are various Mainframe applications.

IMS DB, IBM DB2 and VSAM are the databases used. CICS is also used for OLTP. Since this is a very old system there are very few bugs in Business logic and the existing bugs has least and incident specific impact.

**Roles and Responsibilities:**

* Interaction with customer for requirement gathering.
* Preparing Change Management specifications and Test Documents
* Changing code and testing
* Resolving Batch Failures
* Coding JCL to fulfill customers Ad-hoc requirement.
* Preparing the quality and Metrics documents to present Client.

**Project 5 - KONTES ENVIRONMENT CONTROL - (Jan’07’ to Sep’08)**

**Role – Developer & Testing**

KONTES (Kunden Orientierte Neugestaltung der Teilnehmersysteme unter Verwendung Elektronischer Systeme DTAG‘s primary application for order processing) manages DTAG‘s mass market business processes. Under development since 1986 and in production since 1989 with 45 million customers.

The Environment Control & Release Management group provides Test & Production environment management and system administration support to the Billing and Finance application. The Environment Management group creates and maintains test environments for System Testing and Acceptance Testing. These test environments are required for the weekly and quarterly releases of the application.

Change all JCL parameters to point to the new environment. For large applications many of the parameters are stored in copybooks. So these copybooks need to be changed. Some examples of the parameters are HLQ’s of the load libraries, Automation tools written in REXX / CLIST are used for making the changes. Some special changes required in copybooks and JCLs are still to be done manually. These special changes required need to be documented in the region/environment building process.

This involves mainly Generations of Components like Programs, Copybooks, PSB’s, DBD’s, Controlling of Regions, and Data Migrations across IMS databases.

**Roles and Responsibilities**

* Interaction with customer for requirement gathering.
* Manage System Testing and Acceptance Testing Regions
* Data Migrations and Management
* Deliveries to Production
* Preparing Change Management specifications and Test Documents
* Resolving Batch Failures
* Coding JCL to fulfill customers Ad-hoc requirement.
* Preparing the quality and Metrics documents to present Client.

## EDUCATION

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| **Bachelor of Engineering,** **Computer Science** | **Roorkee University** |
| **Class XII** | **UP Board Jhansi** |