

# BADRISH KUMAR MISHRA

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## Experience Summary:

- 8+ years of successful experience in the Continuous Integration, continues deployment, Configuration management, AutomationTesting (ReadyApi, CA ARD and HP ALM), Production release and deployment, Infrastructure Level Configuration using multiple tools and Scripting Languages.
- Hands-on Experience in Opeshift aPaaS V3, Docker, Kubernetes, Unix Shell Scripting, Ansible Scripting, CMS (CQ5, AEM),WAS(WebSphere Application server) Server Configuration and Deployment.
- Tibco Admin, Tibco Hawk, BOOMI deployments Java, JDBC, Servlets, JSP Working experience in analyzing of technical and functional requirements.
- Good Knowledge on JIRA (Atlassian stack) workflow, Transition, Screen Configuration and using Groovy. On single click the Jenkins pipeline will start.

## Technical Summary:

<b>Build tool commander, Continues Integration</b>	Jenkins, Docker, OpenShift aPaaS v3, kubernetes ,Rally,nexus,Sonar
<b>Ticketing tool</b>	JIRA, Service Now, and Rally, RTC
<b>Cloud tool</b>	AWS Amazon, OpenShift aPaaS v3, IBM Cloud
<b>Monitoring Tool</b>	Zabbix, Grafana and Prometheus
<b>Middleware Tool</b>	IBM Datapower, Apigee
<b>Artifact Mgmt</b>	NPM (Code Quality Test JS HINT), Nexus ,Artifactory
<b>VCS</b>	SVN (subversion),GIT, RTC
<b>Scripting</b>	Maven, Gradle, Ansible ,Puppet, TerraForm
<b>Technologies</b>	ADOBE CQ5 Admin , java/j2ee ,AEM Admin ,TIBCO Admin ,CQ5 Felix
<b>Tibco Admin</b>	TIBCO Administrator-5.6, TIBCO Hawk, service deployment using script and automated Jenkins job.
<b>Db Technologies</b>	SQL
<b>Middleware</b>	Apache Server ,CMS server (CQ5 ADMIN) ,AEM admin , LDAP configuration with CQ 5,WebSphere Application Server (WAS 7)
<b>Testing Tools</b>	ReadyAPI, Hpalms, CA ARD , PMD,EMMA,SOAP UI,JUNIT,IBM Appscan, Jacoco, Sonar
<b>Schedulers</b>	Autosys ,Cron Job ,Batch Monitor
<b>Operating System</b>	UNIX ,Windows 9x/2000Xp ,Linux (RHEL)(OEL), AIX 5.3, Apache httpd , setting up Load balancers

<b>Soft Skill</b>	Hybrid Thinking, Highly Organized, Ability to visualize, Self-Motivated
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## Engagement Overview:

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

### Project#1

<b>Project#1 NBS</b>	<b>Client:</b> - Nationwide bank UK	<b>Duration-</b> Dec-2018 to Till Now
<b>Role</b>	Automation Tester and DevOps Engineer	
<b>Tools</b>	Jenkins, GIT, RTC, ReadyAPI, HPALM.	
<b>Team Size</b>	2	
<b>Description</b>	<b>Nationwide bank UK</b>	
<b>Roles and Responsibilities</b>	<p><b><u>Roles and Responsibilities.</u></b></p> <ul style="list-style-type: none"> <li>• One touch Deployment automation into different environments using aPaaS.</li> <li>• Worked on Multiple OpeShift aPaaS v3 Applications on three-layer architecture of webserver, Application server and DB implementation DevOps end to end.</li> <li>• Open shift Apaas V3 Managing the BOB, PODS and Containers and troubleshooting on AaaS v3 build and deployment issues.</li> <li>• Administration of WAS, JBOSS servers.</li> <li>• Very good experience in writing testcases and automated test cases using CA ARD tool, test plans, executing test scripts using Groovy, reporting defects and preparing test Result reports.</li> <li>• Experienced in manual, Automated, Regression and System testing using automated testing tool in the middle ware based applications.</li> <li>• Experienced with Software development life cycle (SDLC) which include methodologies like waterfall method and Agile.</li> </ul>	

### Project#2

<b>Project#2 Barclays UK</b>	<b>Client:</b> - Barclays UK	<b>Duration-</b> 2015-2018
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<b>Role</b>	DevOps Consultant
<b>Tools</b>	Jenkins, GIT, SVN ,Nexus, Nolio, Shell, Docker, kubernetes, OpenShift aPaaS v3.
<b>Team Size</b>	10
<b>Description</b>	<b>Barclay's – Wealth, Investment &amp; Financial Banking Services</b>
<b>Roles and Responsibilities</b>	<p><b><u>Roles and Responsibilities.</u></b></p> <ul style="list-style-type: none"> <li>• One touch Deployment automation into different environments using aPaaS.</li> <li>• Worked on Multiple OpeShift aPaaS v3 Applications on three layer architecture of webserver, Application server and DB implementation DevOps end to end.</li> <li>• Open shift Apaas V3 Managing the BOB, PODS and Containers and troubleshooting on ApaaS v3 build and deployment issues.</li> <li>• Setup and Configure WAS server.</li> <li>• Expertise in migration of SVN to Git and Experience in Source Code Maintenance GIT Branching, Merging, and Tagging.</li> <li>• Experience in migrating Maven Scripts to Gradle.</li> <li>• Developing Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins</li> <li>• Used Jenkins and pipelines to drive all micro services builds out to the Docker internal registry and then deployed to Kubernetes, Created Pods using Kubernetes</li> </ul>

### Project#3

<b>Project #3 T-Mobile</b>	<b>Client:</b> - T-Mobile, USA	<b>Duration-</b> 2014-2015.
<b>Role</b>	Sr. DevOps Engineer	
<b>Tools</b>	Jenkins, GIT, SVN ,Adobe CQ5, Ansible.	
<b>Team S</b>	11	
<b>Description</b>	T-Mobile is a holding company for Deutsche Telekom AG's various mobile communications subsidiaries outside Germany. Based in Bonn, Germany, its subsidiaries operate GSM, UMTS and LTE-based cellular networks in Europe, the United States, Puerto Rico, and the U.S. Virgin Islands. This Project starts from the scratch development. This application provides the details of recent data plans and provides the information of device detail information.	

<b>Roles and Responsibilities</b>	<p><b><u>Roles and Responsibilities.</u></b></p> <ul style="list-style-type: none"> <li>• Configuration of Jenkins CI tool for automated build &amp; deployment process and Integrating Jenkins with Ansible.</li> <li>• Setup Open source DevOps tools Ecosystem where Jenkins is used as CI tool, SonarQube is used as Static Analysis tool, Nexus Repository is used as Artifact Storage tool and Ansible is used as Deployment and Configuration management tool. Explore and suggest open source DevOps tools that can fit into the existing ecosystem. Worked with JIRA for daily tracking of tasks and issues.</li> <li>• Utilized kubernetes and docker for the runtime environment of the CI/CD system to build, test and deploy.</li> <li>• Monitoring Setup with Zabbix for WAS servers</li> <li>• Having knowledge in automating the provisioning/management of AWS Services These Cloud Formation scripts automate the provisioning of AWS resources (IAM, EC2, S3, Route 53, VPC, ELB, Cloud Formation)</li> <li>• Used Jenkins and pipelines to drive all microservices builds out to the Docker internal registry and then deployed to Kubernetes, Created Pods using Kubernetes</li> <li>• Used APASS for deployments using Docker, Kubernetes which reduced considerably deployment risks.</li> <li>• Developing Docker images to support Development and Testing Teams and their pipelines</li> </ul>
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#### Project#4

<b>Project#4.</b>	<b>Client:</b> - BestBuy, US	<b>Duration-</b> 2012- 2014
<b>Environm</b>	Middleware	
<b>Role</b>	Deployment	
<b>Team Siz</b>	10	
<b>Descripti on</b>	The AppTalk approach is to create a common "language" by which applications can exchange information and drive down integration costs, time, and risk. AppTalk is the application-to-application (A2A) communication and data exchange layer that is based on the Java Message Service (JMS).	

<b>Roles and Responsibilities</b>	<p><b><u>Roles and Responsibilities.</u></b></p> <ul style="list-style-type: none"> <li>• Build &amp; Deployment to multiple environments. Platform used Eclipse IDE - Maven, TeamCity.</li> <li>• Configuration and Maintenance of different environments - Sandbox, DEV, TEST, Training, UAT, Staging, Production.</li> <li>• Batch Configuration and Scheduling – CronJobs, Autosys Job Scheduler.</li> <li>• Subversion (Collabnet SVN and UBER SVN) - Branching, Tagging and Merging.</li> <li>• Release Management - Direct interaction with clients &amp; onshore team. Coordinated two major releases R2-R3 and R4 in addition to monthly planned application maintenance releases. Also, managed various emergency releases with 100% client satisfaction.</li> <li>• LINUX server monitoring.</li> <li>• Database Handling - Database changes coordinating with development team, Data Creation &amp; Analysis, Indexing, Reporting etc.</li> <li>• Automation on tools like Jenkins for build and deployments using Ansible.</li> </ul>
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## Project#5

<b>Project#5. ABS-NS</b>	<b>Client:</b> - ABS-NS, USA	<b>Duration-</b> 2011-2012.
<b>Environm</b>	Build and Release Engineer	
<b>Role</b>	BRT and Support L2 and L3.	
<b>Database</b>	Basics of MYSQL, SQL server, Oracle.	
<b>Team Siz</b>	10	
<b>Descripti on</b>	The project is basically based on fleet management services with excellent report generation and information compilation features. NS 5 is an integrated information network that addresses every element of a fleet manager's day to day business functions, and the only software product the overall Application is based on swing framework.	

<b>Roles and Responsibilities</b>	<p><b><u>Roles and Responsibilities.</u></b></p> <ul style="list-style-type: none"> <li>• It includes the bug fixing, enhancement works using Core Java, Xml, MYSQL, SQL server, Oracle.</li> <li>• Developed the UI templates to be used in Design documentation.</li> <li>• Analyzing of technical and functional requirements from clients and developed the detailed technical design documents for requirement.</li> <li>• Design UI architecture and implemented onscreen validations with the help of Swing components.</li> <li>• Unit testing all look and feel and functionality.</li> <li>• Have Implemented business logic and validations in Core Java</li> </ul>
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### **Academic Profile:**

B.Tech in Computer Science with 8.2 Cgpa from SRM University, Chennai(2006-2010)

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### **External & Internal Certification:**

- Certified in PEGA CSA v6.2
- IBM DevOps Essentials
- IBM Garage Method for Cloud Explorer
- Docker Essentials: A Developer Introduction
- IBM Cloud Kubernetes Service
- IBM Cloud Essentials
- IBM Cloud Private Infrastructure and Architecture
- IBM Garage Method for Cloud Advocate
- IBM Agile Explorer

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### **Employment Details:**

- Wipro Technologies – 30th-Aug-2010 to 22nd-Aug-2014
- Accenture pvt ltd -30th-Aug-2014 to 11th-May-2016
- IBM Pvt ltd – 18th-Oct-2016 to till now.

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### **Personal Details:**

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**DECLARATION**

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I hereby declare that the above-mentioned information's are true to best of my knowledge.

**Yours Sincerely**

Badrish Kumar Mishra