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Professional Summary

- Over **20 Years** of experience in IT industry comprising of Software Configuration Management (SCM) & Development. software experience in System Analysis, Design, Development.
- Over **8 years** of work experience in IT industry with major focus on DevOps, Software Configuration, Build and release Management and AWS Cloud Environment.
- Expertise in all areas of SCM processes including Building binaries, end-to-end code configuration, & deployments of artifacts for entire life cycle model in Enterprise Applications.
- Exposed to all aspects of software development life cycle (SDLC) and Agile Programming Methodologies of the projects.
- Experience in Administration/Maintenance of source control management systems, CVS, SVN, and GIT.
- Managed defect status meeting and key player in GO/No Go meetings before major Releases.
- Understand various teams process difficulties and provided acceptable solutions
- Successfully led complex projects with small teams & Large Teams, covering various aspects of software development, process and methodology.
- Communicated with all levels of Management hierarchy and clients.
- Validated and provided feedback for the custom applications provided by vendor and trained users for enhanced features and how to use them.
- Prepared deployment process documents and supported deployment planning and calculate the risks and inform appropriate teams.
- Worked with offshore teams and coordinated with deliverables, suggested path forward solution as needed.
- Experience in and demonstrated understanding of source control management concepts such as Branching, Merging, and Tagging
- Experience using Maven as build tools for the building of deployable artifacts from source code.
- Experience in working with Tracking Tools like JIRA and SDP.
- Provided feedback to Solution Architects and Technical architects to avoid recurring issues observed before and after deployment to handle those issues in CI&CD
- Expertise in Application Deployments & Environment configuration using Ansible, Chef, Puppet
- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.
- Experience using Web logic, Web sphere web servers for deployments.
- Managed artifacts generated by Jenkins.
- Self-motivated, quick learner takes independent responsibility to contribute and teamwork skills.
- Experience with build tools Ant and Maven and writing build.xml and pom.xml respectively
- Worked on integrating Unit Tests and Code Quality Analysis Tools like JUnit, SonarQube, Clover, PMD, Find bugs and Checkstyle.
- Knowledge on various Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
- Experience in Software Configuration Management, Build, Release Management using GIT, VSS, TFS, Subversion, ANT, Maven, CA Harvest, JIRA, Jenkins on Unix, Windows environment.
- Experienced in working with Ticketing & Tracking Tools like JIRA, Remedy, HPSM and IBM Rational Clear Quest.
- Experience writing Shell and Python scripts to automate the deployments.

- Worked with SCM team when to make the branches ready for various releases and make the Dev, Test, SIT, UAT, Pre-prod and Training environments ready for concurrent releases
- Involved and participated in production back end, fixed issues coordinated with various dev teams to make sure deployment was successful.

TECHNICAL SKILLS

Languages: Java, Java script, Python**,** JSP, Rhino Script, Visual basic, VBScript, asp, .net, SQL, apex
Data Bases: Oracle, SQL server, MS access

Systems Operating	Linux (Red Hat 4/5/6/7, CENTOS), Ubuntu, Windows NT /2000/2003.
Application Servers	WebLogic Application Server 9.x, 10.x, Apache Tomcat 5.x/7.x, JBoss 4.22.GA, WebSphere 6.x/7.x/8.x
Web Servers	Tomcat, APACHE 2.x, 3.x, JBoss 4.x/5.x, WebLogic (8/9/10), Web Sphere 4.0/5.0.
Cloud Environments	AWS, OpenStack,
Automation & Configuration Tools	Chef, Ansible, Jenkins.
Networking Protocols	TCP/IP, DNS, DHCP, Cisco Routers/Switches, WAN, LAN, FTP/TFTP, SMTP.
Scripting	Python, Borune, Korn and Bash Shell scripting, Powershell
Version Control Tools	Git/Hub/Lab, Subversion, CVS
Monitoring Tools	Splunk, Cloud Watch.
Build Tools	Maven, Sonar, Nexus, Ant.
Bug Tracking Tools	JIRA, Bugzilla, Remedy.

PROFESSIONAL EXPERIENCE

Robert-Half
Sr Build & Release Management Engineer   **Aug 2018 – Oct 20**

- Prepare deployment plans/sequence of deployments, working with all stake holders for the release.
- Document AWS changes and application as and when changes were made
- Verify AWS logs and application logs and pro-actively fixed issues.
- Worked as scrum master
- Interact with product owners/QS/CM and operation teams for latest updates and changes made in the architecture
- Document CI/CD issue and prioritize them for the following sprints
- Validate provisioning deliverables before configuring the applications
- Make sure all the prod and non-prod AWS are properly configured
- Monitoring Sales force limitations during data loads from back end and trouble shooting
- Installing/Configuring client/server certificates in S3 bucket/EC2 instances and Elastic bean stalk
- Update the cron jobs/startup scripts so that back end jobs are kicked and ready to use by QS

Teams
- Build Jenkins pipe lines, update Nexus repo,s and update pom files
- Trouble shoot deployment issues/update shell scripts when needed
- Validate integration connections on daily basis with current configured environments
- Integrate deployment notifications via Microsoft Teams
- Worked with SQS, SNS, route53, Elastic-beanstalks, ASG's make sure internal/external urls are configured appropriate ec2-instances
- Configuring load balance urls, new AutoScalingGroups points to correct ec2-instances, make sure internal VPC were not exposed from outside
- Verify AWS security groups configured properly so that no one will have access.
- Migrated build and deployments from Anthill-pro to Jenkins builds/deployments and increased the efficiencies
- Migrated SVN repo's to Git and maintainer for application that I am responsible.
- Written lambada functions to auto start instances

AT&T San Ramon, CA
Sr Build & Release Engineer   **Sept 2013 – June18**
- Responsible for building service operations which are used by workflows and used by Technicians in AT&T.
- Maintained continuous integration (CI) using tools Jenkins/Maven over diff environments to facilitate an agile development process which is automated and repeatable enabling teams to safely deploy code many times a day while ensuring operational best practices are supported.
- Worked with requirements team and provided Template documents that can be easily understandable and when to provide that information to Admin Console team.
- Explained the impact of new functionality with IST team and made them comfortable for testing new technology and futures.
- Responsible for configuring the Admin console for the propriety tools used in the environment.
- Initiated Continuous Integration and Continuous deployment process as per company standards.
- Worked with Environment team to provide the necessary servers to support for multiple releases.
- Drive continuous improvements of services and processes in order to increase platform stability and realize operational efficiencies
- Administered Jenkins for Continuous Integration and deployment into Tomcat/Web Sphere Application Servers. Integrated builds with JIRA and bugs.
- Took initiative in handling AWS services and involved in creating AWS Cloud Formation templates, working with Elastic Bean stalk.
- Setup AWS resources from scratch like creating EC2 instance, ELB, Autoscaling, Setting up VPC, handling security concerns.
- Troubleshooting concerns related to AWS services related to public and private subnets.
- Setup and Implement Continuous Integration and Continuous Delivery (CI & CD) Process stack using AWS, GITHUB/GIT, Jenkins, SonarQube, Nexus.
- Involved in handling AWS storage services like RDS, S3, Glaciers to optimize the excessive usage of AWS storage.

- Installed and configured Jenkins master that served 30 different slaves supporting 8 different applications with various release life cycles and multiple CI pipelines setup on project branches
- Integrated Ant and Maven with Jenkins to automate the build process as a part of continuous delivery.
- Part of team in configuring app pools for DEV, QA, and PROD environments.
- Used scripts to automate the build and Deployments to various environments and also used antifactory.

Environment: Motive Tool Modeling tool (Model and Overlay Builder), AWS, Jenkins, JIRA, VPC, NAT, IAM, S3, AWS, Cloud Watch, GIT, Splunk, Web Servers, ELB, Apache, Nginx, Groovy, Shell Scripts, Lambda, Cloud Watch, Cloud Formation, Cloud Trail, Cloud Front, Python, MySQL, Amazon RDS, JUnit, SVN, JIRA,

McKesson, San Francisco, CA
DevOps Engineer   **Jan2012 – Aug2013**

- Created and maintained continuous integration (CI) using tools Jenkins over diff environments to facilitate an agile development process which is automated and repeatable enabling teams to safely deploy code many times a day while ensuring operational best practices are supported.
- Responsible for defining branching & merging strategy, check-in policies, improving code quality defining backup and archival plans.
- Actively involved in architecture of DevOps platform and cloud solutions.
- Implemented Database solutions using Aurora and MYSQL involved in configuring and tuning.
- Analyzed the ANT build projects for conversion and converting to Maven build projects.
- Working for DevOps Platform team responsible for specialization areas related Cloud Automation.
- Used Jenkins to automate most of the build related tasks. Worked extensive with MAVEN build tools for writing build.xml and pom.xml files respectively.
- Automation of daily tasks using Shell and Perl scripts.

Environment: Maven, Ant, Jenkins, Tomcat, Shell, Perl, Nexus and JIRA

Wells Fargo, San Francisco, CA
Build n Release Engineer   **June 2010 – Dec 2011**
- Defined and Implemented Configuration Management and Release Management Processes, Policies and Procedures.
- Researched and implemented code coverage and unit test plug-ins with Maven/Jenkins.
- Work with development/testing, deployment, systems/infrastructure and project teams to ensure continuous operation of build and test systems.
- Worked on the Oracle databases in the backend to execute the DMLs and DDLs.
- Own full lifecycle of build system - from analysis, development, implementation and support of builds, unit testing and deployments.
- Documented the deployment process (Migration Doc) of code to production.

Environment: Ant, Java/J2EE, Maven, Jenkins, Linux, Solaris, Python, WebSphere, Shell scripting

Acxiom Corporation, Foster City, CA
(formerly known as Digital Impact)
Sr. Solution Developer/Web Developer   **Jan 2001 – May 2010**

- Involved in design of web pages for email registration pages
- Worked with operations team for DNS mapping for client specific urls
- Integrated web pages application to IMPACT factory to send emails to registered users
- Make sure we follow SPAM rules and keep track of the email sent by our Organization for any auditing
- Work with ISP to make sure our email was delivered at the appropriate time and we need to coordinate with our network team
- Wrote Testing standards for our custom web applications for standard testing validations against the DB
- Developed web tool for testing team to visualize the results when query via web applications

Environment: VBScript, IIS Server, VSS, oracle, JavaScript, HTM, SQL Server, jQuery, iFrames

Walmart, Bentonville, AR
Programmer   **April 2000 – Nov 2000**

- Developed Client Server application for Walmart to use in the Pharmacy department
- Used Visual Basic and DB2
- Did code review for peers and also tested other developer code by writing test cases

Environment: VBScript, IIS Server, VSS, oracle, JavaScript, HTML SQLServer, jQuery, iFrames

EDUCATION

- Bachelor of Engineering, Sri Jaya Chamarajendra College of Engineering (SJCE), Mysore, INDIA