

AMRUT R
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Summary:

- **14 years** of IT experience in Design, Development, **DevOps Automation (CI/CD)**, Build Engineering, Leading and Support for business applications using various technologies and using different methodologies
- **9+** years of experience with financial organizations like **HSBC, UBS, Bank of America**
- **6+ years** of experience with DevOps Engineering [Continuous Integration (CI) / Continuous Deployments (CD) / Build Engineering / Automation]
- Hands on experience working with CI/CD tool sets such as **Hudson, Jenkins, Bamboo, JIRA, Atlassian products UrbanCode Build (uBuild) / Deploy (uDeploy), ANT, Maven, Shell, Nexus, DSL Scripting etc.**
- Experience designing, implementing **PoC** for various CI/CD Automations using different tools
- Hands on experience creating and maintaining **build scripts (ANT/Maven)**.
- Experience working closely with development, testing, infrastructure teams for **DevOps Onboarding** and **troubleshooting CI/CD** issues
- **Plugin** development and tool **integration** experience for **Jenkins/JIRA** tools
- Experience developing and deploying enterprise applications to **WebSphere, JBoss and Tomcat** Application Servers
- Worked on different OS like **UNIX(AIX, Solaris), Linux, Windows**
- Expertise in design and development of various web applications with n-tier architecture using **MVC and J2EE** Architecture techniques / frameworks [**Java, JSP, Servlet, J2EE, XML, XSD, Struts, Hibernate, spring, Tiles, JMS**]
- Good understanding of Web Services, SOA Architecture / Experience in OO Analysis and UML Modeling
- Experience leading team, onshore / offshore coordination

Education: Master of Computer Science, Pune University, India

Technical Skills:

Build/Automation Tools	Jenkins/Hudson, Bamboo, uBuild, urbanCode uDeploy, uRelease, BMC Blade logic, Ant, Maven, Nexus, Sonar, Groovy / DSL Scripting, Dockers
Version Control	Perforce, SVN, Subversion, VSS, PVCS, MKS, CVS, RTC, GIT, Stash
Platform	Windows, UNIX, Linux, Solaris
Languages/Scripting	Java, XML, XSLT, XSD, HTML, JavaScript, Ajax, CSS, Shell, Perl, Batch, Groovy, Python, Fabric
Database/ DB Tools	Oracle, IBM DB2, Postgress, TOAD, SQL Developer, ER Win, SQL, PL/SQL
Web Technologies	JSP, Servlet, JDBC, EJB, JNDI, JMS, IBM MQ
Frameworks	Struts, Hibernate, Spring, Tiles
Application Servers	WebSphere, JBoss, Tomcat, JRun
UML Tools	Rational Rose, MS Visio
Tools	RAD, Eclipse, Net Beans, Interwoven Team Site, IBM Visual Age for Java, Dream weaver, SSH, Putty, Cron jobs
Testing/Reporting/Issue Tracking	JUnit, PMD, Sonar, JProfiler, QC (Test Director), IBM ClearQuest, Atlassian JIRA, Confluence, SharePoint

Professional Experience:

Zensar, Pune India [Dec 2016 – Present]

Solution Architect

Zensar DevOps Practice help establish collaboration and communication of both software developers and information technology (IT) professionals while automating the process of software delivery and infrastructure changes for its international customers. Zensar aims at establishing a culture and environment where building, testing, and releasing software can happen rapidly, frequently, and more reliably for all customers

Responsibilities:

- Worked with one of the leading insurance company to plan, design and automate build and deployment pipelines for multiple applications using **Jenkins**.
- Successfully planned, designed and implemented **Android** apps build and deploy automation for return on digital initiative.
- Worked on designing and automating delivery pipeline for one of the US based retail customer using **Jenkins and urbanCode products**
- Successfully **Lead/delivered “Environment Dashboard”** project for one of the UK based retails customer
- **Leading PoC’s/Demo** for new customers engagements
- Conducted onsite coaching/mentoring in South Africa for one of the major financial organization.
- Completed consulting assignment in UK for one of the power sector company
- Research on new tools / technologies to add value to DevOps Practice
- Work on Documentation and Architecture diagrams for internal team purposes

Environment – Jenkins, Urban Code Deploy, Urban Code Release, ANT, Maven, GIT, Java, Jenkins, SonarQube, Bamboo, JIRA, Bit Bucket, Docker

Lowe’s, Charlotte NC [May 2015 – Present]

Lead / Sr. DevOps Consultant

Responsibilities:

- Analysis / Design / Effort Estimations for new CI/CD automation applications
- **POC’s/Demo** for new Domains/Technologies using CI/CD Tools (**UrbanCode / Jenkins / DataPower**)
- Involved in **POC for DB2 Containerization** project using Docker / RSpec / Serverspec
- Consultation with development teams to understand application build/deploy requirements and provide end-to-end automated solutions using DevOps tool sets [**Jenkins/Bamboo, UrbanCode Deploy, Groovy/DSL, Python, Ant, Maven, Batch/Shell** script etc.]
- Worked on automating **data automation** part for Digital that will assist reapplying set of SQL scripts to certain test environment in automated way using **Jenkins / Maven**
- Worked on onboarding DataPower applications to **UrbanCode Deploy** and also worked on onboarding/migrating DataPower application to **Jenkins CDP Pipeline using DCM Interface**
- Configured application deployment process to **UrbanCode**, which includes defining application/components, application processes, component template, security, environments, resource mappings and Agent Installation
- Work on **Documentation** and **Architecture diagrams** for internal team purposes
- Assist team to setup/maintain **CI/CD Environments** and internal **Utility Scripts/Jobs** using Jenkins / Python (**Fabric**) library
- Design and create standalone **Java applications** to server purpose as Utility apps in CI/CD Environment
- Research on new tools / technologies to add value to existing DevOps Architecture

Environment: Jenkins, UrbanCode, ANT, Maven, Gradle, Shell/Groovy Script, CVS, RTC, GIT, Java, Jenkins DSL, SonarQube, Junit/Nunit, SoapUI, Fabric, Bamboo, Docker, JIRA, BitBucket, RSpec, DCM (SOMA), Fabric, HTTPD

Bank of America, Charlotte NC [Jan 2011 – April 2015]

Lead / Sr. DevOps Consultant

Responsibilities:

- Work with development teams to understand application build/deploy requirements and provide end-to-end automated solutions using DevOps tool sets [**Hudson/Jenkins, uBuild, uDeploy, CESAR, ANT, Maven, Nexus, Batch/Shell** script etc.]
- Configure/Maintain builds on CI Servers (**Jenkins/uBuild**) as per application build on-board requirements.
- Configure application deployment process to **uDeploy**, which includes defining application/components, application processes, component template, security, environments, resource mappings and Agent installation with assistance from WAS Admin/DevOps Systems Team
- Involved in creation of **PoC** for integration of Mainframe application deployment into Jenkins/CESAR tool using **JAVA/Serena Web API's**.
- Involved in **Automating DML deployment** process using **Jenkins/PSL Tool**.
- Development of **Custom Plugin/Web Service Client** for uploading build results to CESAR from **Jenkins**
- Experience setting up **Stage/Deploy** jobs for various applications in Bank using **Jenkins/Blade logic/Batch**
- Development of **Custom Plugin for JIRA** using **JAVA/J2EE** and Atlassian SDK.

- Development of JIRA Listener's/Web Service Client for CESAR communication.
- Work with internal teams (Environment Team/Ops Team/WAS Team) to troubleshoot issues to support application stability in multiple environments
- Involved working on JIRA support tickets and experience working after hour on-call issues.
- Configured JIRA Projects - [defining Workflows, Screens, Issue types, Permission schema, Notification Schema, Custom Fields and related Java Script changes]

Environment: Hudson/Jenkins, JIRA, urbanCode uBuild, uDeploy, uRelease, BMC Bladelogic, ANT, Maven, Batch/Shell/Groovy Script, Perforce, SVN, Java, Web Service (Axis), JavaScript/Ajax, SQL Server

IBM / PNC BANK, Englewood Cliffs, NJ [May 2009 – Jan 2011]

Lead Java Developer / Build Engineer

imPACT application provides an end to end system for large banks and mortgage lenders to Qualify, Underwrite, Process, Document and Close hundreds of thousands of loans each year. imPACT application supports Contact Management, Loan Origination's, Product/Pricing, Fees/Calculations, Compliance, Vendor Services, Loan Analysis, Automated Underwriting Engines, Documents functionality.

As a part of this release imPACT is customized and enhanced to fit the PNC Bank specific requirements

Responsibilities:

- Worked on creation and maintenance of build scripts for application using **ANT/MAVEN**.
- Work with Ops Team for scheduling **build/deployments** for Admin Tool.
- Requirement Analysis, Documentation, Coordinating with Business Analyst to understand and clarify new requirements / enhancements.
- Enhancement of AUS (Automated Underwriting Service) for **FANNIE/FREDDIE** using existing Workflow validation framework.
- Implementation of Smoke Test Mode functionality for PNC which provides ability to put imPACT Application in Test Mode allowing access to only pre-defined Users.
- Developed Triggers, Stored procedures, Functions and Views for accessing the Data from the backend Database
- Used (ORM framework) Hibernate, Designed Hibernate Data Access Object (DAO) to manage the retrieval and persistence to a database table and HBM files and value object's (VO) for the corresponding Database tables.
- Used Design Patterns like **MVC**, Business Delegate, **DTO**, **DAO**
- Designed Webpages using **HTML**, **CSS**, **AJAX** and **Struts** Tag Libraries. Used Java Script and Ajax for Client Side validations. / Implementation of Server side components (DAO, BO, Interfaces) as per requirements.
- Implemented Form based Authentication using **LDAP** and Role / Profile based Security model for Admin Utility using **JAVA / J2EE / ORACLE**
- Implemented Import / CRUD functionality for various Mortgage Rates using **JAVA/ JSP / TILES / STRUTS** and **SPRING** Dependency Injection for imPACT Admin Utility.
- Implemented Sales Hierarchy functionality for PNC which gives ability to create, modify company organization, move/terminate loan officers, move Branch users, move loans from one Branch to another branch
- Help and mentor the new joins for Environment setup and Application basics.

Environment: Java, JSP, Servlet, XML, DTD, HTML, JavaScript, Ajax, CSS, JNDI, JDBC, RAD 7.5, Ant, Log4j, Oracle, Struts framework, EJB, Spring framework, Hibernate, IBM MQ Series, JMS, JIRA, CVS, SQL Developer, Windows XP

Prudential Securities, New York, NY [Dec 2008 – April-2009]

Overlay (Fixed Income trading) - Sr. Java / J2EE Developer

Overlay Tool is designed and developed for money managers. This application provides functionalities like client account maintenance, asset transfer, freeform trade, model rebalance, portfolio maintenance, report generation, trading etc. As part of release this application is enhanced to support Fixed Income (FI) trading and portfolio construction.

Environment: Java, JSP, Servlet, Struts, XML, X-Path, XSLT, XI Framework, HTML, JavaScript, CSS, JavaBeans, IBM CICS, Cobol, Ant, IBM DB2, JRun, Eclipse, Java Design Patterns, PCVS, Windows XP, Element tool.

UBS, Weehawken, NJ [June 2008 – Nov 2008]

CAI (Client & Account Information) - Sr. Java / J2EE Developer

Client and Account Information (CAI) is designed for Branch and Home Office use to streamline the account opening process and help user effectively manage client information. With CAI user can:

Add/update client/account information quickly and easily, Open a new account, Perform other account opening and maintenance tasks, Client / Account search, Welcome package print options, FA Approvals, Retirement services and CAI Administration etc.

Responsibilities:

Environment: Java, JSP, Servlet, XML, DOM, HTML, JavaScript, CSS, JNDI, JDBC, JavaBeans, Web Sphere 5.1, Web Services, DB2 SP, IBM CICS, Cobol, Ant, IBM DB2, WSAD, Java Design Patterns, CVS, Windows XP, Unix/ Solaris, Quality Center.

IBM, Englewood Cliffs, NJ [August 2007 – April 2008]

USAA- Rate Maintenance Utility (RMU) – Java / J2EE Developer

The Rate Maintenance Utility (RMU) provides the ability to perform real time production updates to the data used in the Product, Pricing, Fees, and Calculation services supporting the USAA loan origination processes. For authorized users, the utility provides the ability to View, Search, Add, Modify, Delete, Export, and Import the data used by the following services.

Capgemini / HSBC, Bridgewater NJ [December 2006 – July 2007]

Consumer Lending - Consultant

HSBC Consumer Lending applications include the HSBC Credit Center, Household finance, Union plus Loan, Household finance-Canada business units. All these websites provides the ability to apply for a loan online and manage the account (eCare) to their customers, which includes online payment, account registration, account summary, transactions and view statement functionality.

Environment: Java, JSP, Servlet, XML, HTML, JavaScript, CSS, SQL, JNDI, JDBC, Servlet, JavaBeans, Web Sphere 5.1 (WSAD), IBM DB2, Maven, Log4j, Castor, Team Site, Tiles framework, Execution Service framework, SiaB, IBM MQ, JMS, Windows XP.

Capgemini, Pune India [December 2004 – Nov 2006]

HSBC Credit Cards Originations - Consultant

CCS Originations application is built to support the online credit card apply functionality for US based customers. Along with apply online; this application supports the Check application status functionality. This website supports the Household Bank, Orchard Bank, General Motors, Union Plus, Emerging Market and Best Buy Portfolios. UCOP (Universal Credit Originations Platform) is developed to support the external vendors to the application using the XML. Execution Services framework is being used to build the application

Environment: Core Java, JSP, Servlet, XML, XML Schema, HTML, JavaScript, Shell Script, Perl Script, CSS, SQL, JNDI, JDBC, Servlet, JavaBeans, Web Sphere 5.1, Maven, Log4j, Castor, Team Site, IBM DB2, Tiles framework, Execution Service framework, SiaB (Site in Box), Hibernate, IBM MQ, Windows XP, Unix/Solaris ,JMS.

Syntel India Pvt. Ltd. Pune India [May 2004 – December 2004]

ENCORE-McKesson – Programmer Analyst

This framework (Horizontal Architecture Framework) is based on the ORM (Object relational mapping) concept. Microsoft .Net is used as a front end and Java/J2EE as back end to build the application. XML is used to communicate between these two different technologies.

Environment: Java, J2EE, XML, SQL, Java Beans, Servlet, JBoss, Ant, Log4j, Microsoft Visual .Net, Oracle, HAF (Horizontal Architecture Framework), Windows XP

Chrysalis Information Systems Ltd, Pune India [July 2003 – April 2004]

PDCC Bank – Software Engineer

PELICAN is an Enterprise banking solution system, which is being developed for domestic (Indian) banks. This system is built on top of AFRA architecture, which supports different Clients like ATM machines, HTTP Client, MSDOS node or mobile devices. PELICAN provides Head office as well as total Branch Automation for Indian Bank.

Environment: Java, JSP, Servlet, HTML, Java Script, EJB, XML, SQL, Java Beans, Servlet, Tomcat, Ant, Log4j, Postgress, Windows 2K, JBoss, IntelliJ IDEA