**Ram**



**Career Objective:**

* Specific background in designing, implementation, and deliverance of software and infrastructure like Health, Banking and other Top industry to secure performance, latency and efficacy of projects.

**Professional Summary:**

* **Over 8+ Years** of IT Industry experience in **Software Configuration Management, Build, Release Management** and **Deployment engineer** in Windows and UNIX-based operating systems.
* Excellent understanding of **SDLC Methodologies** likes **Agile, Waterfall, RAD** and other processes.
* Extensive experience with **Continuous Integration** Tools **(Jenkins, Hudson, Bamboo)**
* Implemented **Continuous Integration** concepts using **Hudson,** Cruise Control, **Jenkins** and **Anthill Pro.**
* Having good Experience in **Chef** and **Puppet** for Deployment on Multiple platforms.
* Extensible experience in setting up Baselines, Branching, Merging and Automation Processes using **Shell, Perl** and Batch Scripts.
* Management of **application deployment** through the test environment till **production** environment using **Microsoft Release Management**.
* Creating **Release Templets**, **Release pipeline**, **Release Paths** and Inventory in **Release management** tool using **PowerShell Scripting**.
* Experienced in troubleshooting, Configuring and Deploying Enterprise Applications in **WebSphere, BEA WebLogic,** and **JBOSS/Tomcat** as well.
* Cloud application management using **AWS**, **Microsoft Azure** and **OpenStack**.
* Having Good Knowledge of **Amazon AWS Cloud Services**, (EC2, S3, EBS, ELB, Elastic IP, RDS, SNS, SQS, Glacier, IAM, VPC, Cloud Formation, Cloud Foundry, Route53, and Cloud Watch).
* Used **ANT and MAVEN** as build tools on **Java projects** for the development of build artifacts on the source code.
* Used the **continuous integration** tool **Bamboo** to automate the daily processes.
* Experience in **UMTS L3** protocol **development** & **Mobile Application.**
* Imported and managed multiple applications in **Subversion** (SVN).
* Worked with different **Bug & Log Tracking** Tools like **Splunk**, **Remedy, Jira** and **Clear Quest**.
* Created **Continuous Management Plans** and **Test Plans** for Applications.
* Created many of the **proof-of-concept dashboards** for **IT operations**, and service owners, which are used to **monitor application** and **server health**.
* Involved in designing, planning, **Manual Testing** of the application in every project.
* Good analytical, **problem solving**, **communication skills** and have the ability to work either independently with little or no supervision or as a member of a team.
* Effectively coordinated with various Teams of **Business Systems Analysts**, **Tech Teams,** and **QA Teams** to discuss **tickets/issues** opened in Issue Management Trackers. Acted as a point of contact for IT Teams to facilitate progress towards completion of tasks and to ensure that business needs are met.

**TECHNICAL SKILLS:**

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| **Operating System:** | Windows Server 2012, 08, 03, UNIX, LINUX, REDHAT |
| **Build Tools:** | ANT, MAVENBamboo, Jenkins, Cmake, MS Buildand NAnt. |
| **Versioning Tools:** | Git, IBM-RTC, perforce, SVN, TFS, ClearCase, Subversion |
| **SCM Tools** | Perforce, Crucible, TFS, Git, Subversion, Fisheye, BitBucket. |
| **Web/ App Servers:** | Web Sphere, Apache Tomcat, JBOSS |
| **Scripting Languages:** | Python, Ruby, Perl, PowerShell, SQL, and Java/J2EE. |
| **Database Management:** | Oracle, SQL SERVER, MY SQL, DB2 |
| **Bug Tracking Tools:** | **JIRA, SPLUNK, Fisheye, Crucible, RTC.** |
| **Methodologies:** | SDLC, Object Oriented Analysis and Design, Unified Modeling Language (UML), Assembly and System Level Testing, exposure in Agile. |

**EDUCATION QUALIFICATIONS:**

* Bachelors in Electronic and Communication from JNTU-H, India.

**CERTIFICATION & ACHIEVEMENTS:**

* Received Excellence certificate from Client – **Deloitte.**
* Certified Server Security Expert from (DHSOHA) **Department of Human Services**.

**WORK EXPERIENCE:**

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| **Organization** | **Designation** | **Duration** |
| **Deloitte** (DHS OHA) | **Sr. DevOps Engineer** | April 2015 to Present |
| **General Motors** | **DevOps Engineer** | Mar 2014 to Mar 2015 |
| **Syniverse Technologies** | **DevOps Engineer** | Jan 2013 to Mar 2014 |
| **Eisai, Inc.** | **Sr. Build & Release Engineer** | Nov 2011 to Dec 2012 |
| **Direct TV** | **Build and Release (SCM) Engineer** | Nov 2010 to Oct 2011 |
| **Mind Tree (INDIA)** | **System Admin** | Aug 2009 to Sept 2010 |

# **Projects:**

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| Client & Location | **Deloitte** (Oregon Health Authority) Salem, Oregon |
| Duration | March 2015 to Present |
| Role | **Sr. DevOps Engineer** |
| Platforms Used | Windows Servers 2003,08,12, Linux, BizTalk Server 2010,12,WebLogic, TFS, MS Release Management, PowerShell Script, MS Visual Studio, MS SCOM. |

**Project Description:**

* **Deloitte** Is a multinational Consulting company, providing business logical and technology services to build projects for multiple clients. Now I’m working on Medicaid project for State of Oregon Health. We designed, developed .Net Code and implemented in theproject and as a Sr. DevOps Engineer I’m responsible for onshore builds&deployments, QA works from day 1 to Go Live. And now supporting emergency maintains builds.

**Responsibilities:**

* Primary responsibilities include Build and Deployment of the **.Net& Java applications** onto different environments like **Dev, QA, UAT, and Prod.**
* Using **Visual Studio**, creating work that needs to be done, **Creating, package, Testing, Tracking** Build for deployment.
* Installation of Microsoft **Release Management client** and **Agent** in required servers.
* **Version control**, for managing source code and other deliverables that require versioning using **Team Foundation Server(TFS).**
* Delivered specific **Internet Information Services** of various components of an application into target environments.
* Providing and maintain the complex **application**, **installation processes,** and configuration changes through **Release Management**.
* **Management of application** deployment through the test environment till production environment using **Microsoft Release Management.**
* Creating Release **Templets**, Release **pipeline**, Release **Paths** and **Inventory** in Release management tool using **PowerShell Scripting**.
* By using **PowerShell Scripts** automated Deployments on multiple servers and Basic Validation of web services through **Soap UI**.
* Managed **branching** and **Merging** in a multi-project environment.
* Managed the entire Release Communication and Coordination process.
* Managed Release to Production Process, Gathered approvals, signoffs from stakeholders and **QA**s before going to **PROD**.
* Responsible for installing **SSL certificates** on **Apache**, WebLogic and **SunOne Web** Servers.
* Experience in monitoring System/Application Logs of the server using **Splunk** to detect Prod issues.
* Attended sprint planning sessions and daily sprint stand-up meetings.
* Used **Sonar Plugins** to Report and Monitor Code defects like code Standards, Complexity, Duplicated, Potential bugs, Detailed Design, and Architecture.



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| Client & Location | **General Motors** Detroit, Michigan |
| Duration | March 2014 to March 2015 |
| Role | **DevOps Engineer** |
| Platforms Used | Windows Servers 2003, 08, 12, Linux, ANT, Maven, Git, TFS, Jenkins, Udeploy, Chef, Puppet, VM-ware, AWS, and JIRA. |

**Project Description:**

* **General Motors** is Automobile Manufacture Company designs, builds, and sells cars, crossovers, trucks, and automobile parts worldwide. The company operates through GM North America. In addition, it offers connected safety, security and mobility solutions, and information technology services. I worked on GPS project which GM is building its own GPS system. Code migration was the main task for us. I have used Udeploy, Chef, Puppet, Git, CI & CM tools for Continuous build & deployments.

**Responsibilities:**

* Administer and Maintain **Source Code** Repositories including **GIT, Subversion,** and **TFS**.
* Installed and configured **Udeploy** for **Automating** Deployments and providing a complete automation solution.
* Integrated Subversion into **Udeploy** to automate the code check-out process
* **Created Branches**, Labels and performed Merges in **GIT**.
* Developed processes, tools, automation for **TFS** (**Team Foundation System**) based software for build system and delivering **SW** Builds.
* Worked on **Cloud solution** architecture on **Amazon Web Services (AWS)**.
* Worked with the documentation of **Migration process**, **AWS Deployment setup**, Application Stack deployments and Troubleshooting Scenarios.
* Managed build results in **Udeploy** and deployed using workflows in **Udeploy.**
* Managing the **code migration** from **TFS, CVS** and Star team to **Subversion** repository.
* Proposed and implemented **branching strategy** suitable for **agile development** in **Subversion**.
* Delivered specific versions of various components of an application into target environments using **Udeploy**.
* Maintain and track inventory using **Udeploy** and set alerts when the servers are full and need attention.
* Developed build and deployment scripts using **ANT** and **Apache MAVEN** as build tools in Jenkins to move from one environment to other environments.
* Developed build scripts using **ANT and MAVEN** as the build tools for the creation of build artifacts like war or ear files.
* Installed and configured **Hudson/Jenkins** for **Automating Deployments** and providing an automation solution.
* Used **Hudson/Jenkins** for automating Builds and Automating Deployments.
* Used various plug-ins to extend the base functionality of **Hudson/Jenkins** to deploy, integrate tests and display reports.
* Owned Release to Production Process, Gathered approvals, signoffs from stakeholders and **QA**s before going to **PROD**.
* Maintained the **Shell** and **Perl scripts** for the automation purposes.
* Updated bugs and user stories in ALM tool to reflect deployment information when pushing / releasing code, collating them with other information into **release notes**.
* Experience in **JIRA** to capture, organize and prioritize issues. Experience in partially administering **JIRA** for issue management
* Designed and implemented fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including **Jenkins** Nodes/Agent, Android, **VMWare, Amazon EC2.**



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| Client & Location | **Syniverse Technologies** Tampa, FL |
| Duration | Jan 2013 to Mar 2014 |
| Role | **DevOps Engineer** |
| Platforms Used | Windows Servers 2003,08,12, Linux, WebLogic server, Maven, SVN, Jenkins, Anthill pro, Mobile testing, TFS, IIS, SCM tools, AWS and Splunk. |

**Project Description:**

* **Syniverse** is a global company that provides technology and business services for a number of telecommunications companies as well as a variety of other multinational enterprises. In this Project, I was responsible forDevOps works which are providing solutions for Connected LTE, Intelligent Roaming and Mobile Protection to mobile network operators, enterprises and service providers that empower customers and deliver the mobile experiences end users expect.

**Responsibilities:**

* Automated the Build and Deployment process using **WebLogic** server.
* Integrated **SVN** and **Maven** with **Jenkins** to implement the **continuous integration** process.
* Performed weekly and on-call deployments of application codes to production environments
* Created **Maven, Perl & UNIX scripts** for build and Release activities in **QA**, **Staging,** and **Production** environments.
* Installed and administered **Atlassian** tools like **Bamboo**, **Jira**, **Confluence,** and **Fisheye**.
* Developed build scripts using **ANT** and Migrated to **MAVEN** as the build tools for the creation of the build artifacts **like war or ear files**.
* Used **Anthill Pro** as an **Application Lifecycle Management** (ALM) Tool to manage and track all the automation and deployment activities.
* **Continuous integration** builds are done using **Anthill Pro**.
* Developed custom automation build system using **Hudson** and **TFS** Build on **Team Foundation Server**.
* Administration and Support for App Servers on **IIS** and **WebSphere**.
* **Build Results** are managed in Anthill Pro and deployed using workflows in **Anthill Pro**.
* Created and maintained several build definitions and publish profiles to handle automated builds in an **Agile / SCRUM** environment
* Coordinated **software application** and **database deployments** across several environments and provided feedback and training to other full-time release engineering staff for production releases during off hours.
* HP Service Management System Ticketing Tool was used for Production Releases.
* Managed **branching and Merging** in a multi-project environment using multiple tools.
* Managed the entire Release Communication and Coordination process.
* Integrating **Nagios** with other monitoring/alert solutions (Splunk).



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| Client & Location | **Eisai Inc.** Woodcliff Lake, NJ |
| Duration | Nov 2011 to Dec 2012 |
| Role | **Sr. Build and Release Engineer** |
| Platforms Used | Windows Servers 2003,08,12, Linux, WebLogic, bamboo, SVN, ANT, Maven, Jenkins, Soap UI, Puppet, chef, TFS, Git and AWS. |

**Project Description:**

* **Eisai Inc.** is a U.S. pharmaceutical subsidiary of Tokyo-based [Eisai Co., Ltd](http://www.eisai.com/), a research-based human health care (hhc) company that discovers, develops and markets products throughout the world. Eisai invests in a diverse R&D pipeline in an effort to bring new treatments to patients in need. The project I worked on developing R&D software laboratory counsel for researchers. As a Sr. Release Engineer I was responsible for every Release. And worked on builds, deployments and cloud infrastructure. With Tools like **Ant, Maven, Jenkins, Chef, Puppet, AWS.**

**Responsibilities:**

* Designed and Developed **Bamboo Build deployments** on WebLogic.
* Involved in **migrating** the **WebLogic Server** from version 8.1 sp6 to WebLogic 9.2 and JDK version from 1.4 to JDK version 1.5.
* Developed build and deployment scripts using **ANT** and **Apache MAVEN** as build tools in Jenkins to move from one environment to other environments.
* Developed build scripts using **ANT and MAVEN** as the build tools for the creation of build artifacts like war or ear files.
* Installed and configured **Hudson/Jenkins** for **Automating Deployments** and providing an automation solution.
* Used **Hudson/Jenkins** for automating Builds and Automating Deployments.
* Used various plug-ins to extend the base functionality of **Hudson/Jenkins** to deploy, integrate tests and display reports
* Responsible for the **trouble shoot** with the servers and resolving deployment issues.
* Involved in backing up are pository, creating a folder and granting user access privileges in different servers.
* Coordinated different teams across the projects to Deploy different builds to different environments on parallel development for multiple projects.
* Experience in Software Performance testing tools like **SOAPUI** and Selenium.
* Wrote bash **shell scripts** for getting information about various Linux servers
* Installed and Configured Send mail Utility on Sun UNIX Servers.
* Automated the **build and release management** process including monitoring changes between releases.
* Assisting **Production Operations** teams with Deployment process on production environments and coordinating with dev, teams on parallel for code fixes.



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| Client & Location | **Direct TV** EL Segundo, CA |
| Duration | Nov 2010 to Oct 2011 |
| Role | **Build and Release (SCM) Engineer** |
| Platforms Used | Windows Servers 2003,08,12, Linux, ANT, Maven, Puppet, SVN, WebLogic and AWS. |

**Project Description:**

* **DIRECTV** is one of the world's leading providers of digital television entertainment services delivering a premium video experience through state-of-the-art technology. Worked on Direct-TV Mobile Apps deployments, Automation, QA.

**Responsibilities:**

* Imported and **managed multiple applications** in **Subversion (SVN)**.
* Involved in **backing up are pository**, creating a folder and granting user **access privileges**.
* Assist our **Client** in the **centralized Build** Farm which has the responsibility of creating and maintaining **build scripts** required by the applications.
* Automated the **Build and Deployment** process using **WebLogic** server.
* Developed build scripts using ANT and Migrated to MAVEN as the build tools for the creation of the build artifacts like war or ear files.
* Created **Maven, Perl & UNIX scripts** for build and Release activities in QA, Staging, and Production environments.
* Worked with the documentation of **Migration process**, **AWS Deployment setup**, Application Stack deployments and Troubleshooting Scenarios.
* Experience in Software Performance testing tools like **SOAPUI and Selenium**.
* Worked with various **AWS EC2** and **S3 CLI** tools.
* Installed and configured foreman with a **puppet** for auto-provisioning the Linux machines in **AWS** and **VMware** environments.
* Involved in standardizing **Splunk** forwarder deployment, configuration and maintenance across UNIX and Windows platforms.



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| Client & Location | **Mind Tree** Bangalore, IND |
| Duration | Nov 2009 to Sept 2010 |
| Role | **System Administrator** |
| Platforms Used | Windows Servers 2003,08,12, Linux, AD, Cisco switches, Scripts, TCP/IP. |

**Project Description:**

* **Mindtree** delivers digital transformation and technology services from ideation to execution, enabling Global 2000 clients to outperform the competition. “Born digital,” Mindtree takes an agile, collaborative approach to creating customized solutions across the digital value chain. I have worked as a System Administrator and responsible for Active Directory, Network Issues, System Security and so on.

**Responsibilities:**

* Administrator for **computer management systems** and **active directory group policy**.
* **Install** and **configure** systems such as accounting, collaboration or other business software.
* Performed automated installations of Operating System using Jumpstart for Solaris and Kick- start for Linux.
* Apply **OS patches** and upgrades on a regular basis, and upgrade administrative tools and utilities. Configure / add new services as necessary.
* Installation, Management, Configuration of **LAN/WAN** systems utilizing Cisco switches and routers.
* Created many of the **proof-of-concept dashboards** for **IT operations**, and service owners, which are used to monitor application and server health.
* Designed **bash**, **ksh**, and **Perl** scripts to automate application and system management activities.These scripts provided the following functionality: application startup and shutdown monitored systems and applications health, and website management.
* Installation, Management, Configuration of LAN/WAN systems utilizing **Cisco switches** and routers
* Configured various services, devices as well as applications of UNIX servers and worked with application team to customize the environment
* Upgrade and configure system software that supports accounting, messaging and collaboration of applications per project or operational needs.
* Provide user support, as needed. Investigate and troubleshoot issues.
* Troubleshoot server operating system, network hardware, and network application errors.
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
* Provide detailed documentation of daily activities to Technical Services Coordinator.