

Aditya Ved  
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### Professional Summary:

- Around **9 years** of experience in **software design, development, application support, deployment and configuration**.
- Experience in **release** management of enterprise web applications using **J2EE** and Java related technologies. Well-versed in all phases of software development life cycle.
- Excellent understanding of SDLC Methodologies like **Agile, Waterfall, RUP, RAD** and other processes.
- Strong working experience in **Perl Script, Shell Script, JIRA, Code Coverage, Ant, Maven, Build and Release management, Change Management, Process Engineering, Application Packaging and Web Programming**.
- Experience in Migration & deployment of Applications with upgrade version of Application & Hardware, **MS build, batch script and Jenkins Administrator**.
- Work experience on Autoscaling, Cloudwatch (monitoring), **AWS** Elastic Beanstalk (app deployments), Amazon S3 (storage) and Amazon EBS (persistent disk storage).
- Extensive experience in developing and maintaining **build**, deployment scripts for test, Staging and Production environments using **ANT, Maven, Shell and Perl scripts**.
- Experience in development and configuration experience with software provisioning tools like Chef, Puppet and Ansible.
- Strong knowledge on source controller concepts like **Branches, Merges and Tags**.
- Experience in working with continuous integration using **Jenkins, TeamCity and Hudson**.
- Managed Amazon Web Services like **EC2, S3 bucket, RDS, EBS, ELB, Auto-Scaling, AMI, IAM** through **AWS** Console and **API Integration with Puppet Code**.
- Extensive experience using **MAVEN and ANT** as **build** tools for the building of deployable artifacts (jar, war & ear) from source code.
- Experience working with **Puppet Enterprise and Puppet Open Source**. Installed, configured, upgraded and managed Puppet Master, Agents & Databases. Integration of **Puppet with Apache and Passenger**.
- Exposure to the automation on both Windows and Linux environments.
- Expertise in writing **Bash Scripts, Pearl Scripts (hash and arrays), Python programming** for deployment of Java applications on bare servers or Middleware tools.
- Experience with container based deployments using **Docker**, working with Docker images, Docker hub and Docker registries.
- Good working experience on several prototype projects involving clustered container orchestration and management. Contributed a **MySQL** cluster application to the **Kubernetes** project.
- Expertise in the **Jenkins** plugin management areas and implemented several **CI / CD** plugins like **AWS EC2, build pipeline, Docker, GIT, JUnit and pipeline** plugins.
- Experience in Managing/Tracking the defects status by using JIRA, BugZilla, QC tools.
- Working knowledge in maintaining different source code repositories in VSS (Visual Source Safe), merging and branching out from existing code repositories as needed.
- Expertise with UNIX and Windows environments including shell and **perl scripts, CVS, perforce, Clearcase, Visual SourceSafe, PVCS**.
- Exposed to all aspects of software development life cycle (SDLC) such as Analysis, Planning, Testing, and Implementing, Post-production analysis of the projects.
- Skilled in supporting **WebSphere, WebLogic, and JBoss** application Server.
- Ability to **build** automated scripts and coordinate with the software development team Comprehensive knowledge of software development life cycle.

### Technical Skills:

<b>Languages</b>	Java, J2ee, C++
<b>Database</b>	Oracle 11g/10g and 9i, SQL 2005 and Enterprise
<b>Scripting Languages</b>	PERL, Ruby, <b>Python</b> , Shell Programming
<b>Web/App Servers</b>	Web logic, Web Sphere, Apache Tomcat, JBOSS
<b>Packages Utilities</b>	MS Office, Adobe Photoshop, Adobe Acrobat

<b>Development and Build Tools</b>	MAVEN, ANT, JIRA, AAT, SQL Plus, TOAD, Chef, Puppet, SVN, Docker, Kubernetes, Ansible, Protocols TCP/IP, Telnet, DNS, DHCP, SCP, SAMBA, NFS, NIS, FTP, SMTP, SOAP, POP and HTTP
<b>RDBMS</b>	ORACLE 8i/9i/10g, 11g Sybase, SQL-Server
<b>Version Control Tools</b>	CVS, SVN, GIT, TFS
<b>Operating Systems</b>	MS Windows, UNIX, Linux, MS DOS

### Professional Experience:

Walt Disney Attractions, Orlando, FL

Apr 2018 – Current

Role: **AWS** Engineer

#### **Responsibilities:**

- Worked on Akamai tool for the redirect, routing, fast purge by both cp code and url, and caching the application.
- Resolved the incidence related to Akamai - added IPs for the whitelisting, fast purge, caching, routing and other services.
- Provided access of Akamai to other team members
- Worked on Terraform for the **AWS** infrastructure.
- Cloud Provisioning using Terraform in **AWS**.
- AUTO tool for creating new services, of the application in the **AWS**.
- Updated the code in the **GitHub** repository, as per AID for the provision of ECS, EC2, S3, RDS, Route53, Cloudwatch and other services.
- Created CI/CD pipeline using **Jenkins** and atlantis.
- Updated the code for the environment variable and Docker image in the repo - nimbus deploy.
- Deployed the application using **Rundeck** tool.
- Monitored the health check of the instances using AppDynamics.
- Restarted the NiFi instances manually.
- Worked on the incidence for the Lambda batch function.
- Worked on the incidence for the heapdump.

**Environment:** Akamai, **AWS**, Auto Tool, ECS, EC2, S3, RDS, **Jenkins**, Atlantis, Docker, **Rundeck**, Lamba, AppDynamics, Terraform.

McAfee, Plano, TX

Jan 2018 – Mar 2018

Role: Cloud Security Engineer

#### **Responsibilities:**

- Gathered all the **stakeholder approvals, necessary signoffs** while acting as a DevOps/**Release** manager for two development teams.
- Created the automated **build** and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system.
- Developed and implemented **Software Release Management** strategies for various applications according to the agile process.
- Responsible for Continuous Integration (**CI**) and Continuous Delivery (**CD**) process implementation-using **Jenkins** along with **Python** and Shell scripts to automate routine jobs.
- Installed, Configured and Administered **Hudson/Jenkins** Continuous Integration Tools.
- Involved in project setting up **build** using Ansible.
- Proposed, Implemented and maintained New **Branching strategies** for development teams to support trunk, development baseline codes along with several feature branches.
- Responsible for defining branching & merging strategy, checkin policies, improving code quality, automated Gated Checkins, defining backup and archival plans.
- Developed CI/ CD - Building Docker container for Java, Springboot and Node.js applications and deploying to **AWS** EC2 instance using **Jenkins**, Ansible, Lambda and DynamoDB.
- Handled large volumes of container clusters with **Docker swarm, kubernetes**.
- Implemented new projects builds framework using **Jenkins & maven** as **build** framework tools.

- Used Puppet, Ansible to assist in building automation policies.
- Implemented and supported Dev, QA and RelEng environments: server & cluster platforms (Dell, HP, SUN), network infrastructures (CISCO, F5, Nortel), RAID protected disk farms (EMC, NetApp)
- Used **Maven** as **build** tool on Java projects for the development of **build** artifacts on the source code.
- Developed automation scripting in **Python** (core) using Puppet to deploy and manage Java applications across Linux servers.
- Developed automation framework for Application Deployments to the cloud environments.
- Installed and configured Infrastructure Automation tool **Puppet**. Created and updated Puppet manifests and modules, files, and packages.
- Implemented multi-tier application provisioning in OpenStack cloud, integrating it with **Chef/Puppet**.
- Highly involved in designing and implementation of fully automated server **build** management, monitoring and deployment By Using Technologies like **Chef**.
- Installed, Configured, Managed Monitoring Tools such as **Splunk, Nagios, iCinga** for Resource Monitoring/Network Monitoring/Log Trace Monitoring.
- Implemented **AWS** solutions using **EC2, S3, RDS, EBS, Elastic Load Balancer**, Auto scaling groups, Optimized volumes and EC2 instances.
- Written pre & post commit hook scripts to accommodate various development requests.
- Performed Branching, Tagging, and **Release** Activities on Version Control Tools: **SVN, GIT**.
- Developed Perl and shell scripts for automation of the **build** and **release** process, developed Custom Scripts to monitor repositories, Server storage.
- Automated the cloud deployments using Puppet, **python** (boto & fabric) and **AWS** Cloud Formation Templates.
- Deployed the Java applications into web application servers like **JBoss**.
- Performed and deployed Builds for various Environments like QA, Integration, UAT and Productions Environments
- Worked on the cloud-based diagramming software called Gliffy for creating different types of design documents required for the continuous integration process.
- Worked on configuring the **Jenkins** to use MetaCase Software to **build** Java code and also to do the whole C.I process on the java code generated by MetaCase.
- Organized and Coordinated Product Releases, work closely with product development, QA, Support across global locations to ensure successful releases.
- Automate and deploy development environments using **Ansible** to various cloud providers **Amazon AWS and EC2, and Jenkins** testing.
- Documented **release** metrics, software configuration process. Used Maven scripts to **build** the source code. Supported and helped to create Dynamic Views and Snapshot views for end users.
- Enabled Continuous Delivery through Deployment into several environments of Development, Test and Production using Maven and Sonarqube.
- Worked on the installation and configuration of the monitoring tool Nagios.
- To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginx.
- Worked on Apache and Firewalls in both development and production.
- Deployed and configured Atlassian Jira, both hosted and local instances for issue tracking, workflow collaboration, and tool-chain automation.
- Troubleshoot and resolved **Build** failures due to infrastructure issues reduced by 95% stabilizing the **build** process. Setup and executed process to code review system effectively.

**Environment:** Java, Solaris **Jenkins**, Hudson, Maven, Puppet, Nagios, SQL, Ansible, **AWS**, Chef, Kubernetes, Sonarqube, IBM WebSphere, SVN, RTC, **Python**, Subversion, Docker, Java/J2EE, Git, JIRA, XML, Linux.

**Client:** Texas Capital Bancshares, Dallas, TX

**Sep 2016 – Dec 2017**

**Role:** DevOps Engineer

**Responsibilities:**

- Day to day job included but not limited to **handling Tickets, Monitoring, Troubleshooting and maintenance**.
- Involved in **DevOps migration/automation** processes for **build** and deploy systems.

- Implemented the **Build** automation process for all the assigned projects.
- Monitored the **UAT/Production Environments** for any down time issues by performing regular cron job updates in servers.
- Evolved new tools/methodologies to improve this existing process and show better results to all stakeholders.
- Written **Maven** scripts, Installed **Jenkins**, written **shell script** for end to end **build** and deployment automation.
- Setup various Team Projects into different Team Project Collections in TFS 2013.
- Supported the code builds by integrating with continuous integration tool (**Jenkins**).
- Used **AWS** Beanstalk for deploying and scaling web applications and services developed with Java, Node.js, **Python** and Docker on familiar servers such as Apache, and IIS.
- Extensively worked on **Jenkins/Hudson** by installing, configuring and maintaining for the purpose of **continuous integration (CI)** and for **End to End automation** for all **build** and deployments.
- Wrote Ansible Playbooks with **Python** SSH as the Wrapper to Manage Configurations of **AWS** Nodes and Test Playbooks on **AWS** instances using **Python**. Run ansible Scripts to provision Dev servers.
- Built Continuous Integration environment, Continuous delivery environment and Integrated delivery (CI and CD process) Using **Jenkins, Nexus, Yum and puppet**.
- Work closely with the Networks and Security Team in opening firewalls and DNS requests required for the infrastructure and applying the SSL and F5, PCI for secure application delivery.
- Built server deployment on Cloud (EC2) servers with help of devops tools like Puppet.
- Implemented JShint/JSlint testing tool to automate the code review process and published the results on **Jenkins** as well the graph by comparing everyday nightly builds.
- Deployed Puppet, Puppet dashboard for configuration management to existing infrastructure.
- Configured and maintained codebase to support the **build** and deployment of code on servers.
- Implemented rapid-provisioning and life-cycle management for Red Hat Linux using **Puppet**.
- Wrote **puppet** manifests for deploying, configuring, and managing collected for metric collection and monitoring.
- Developed **Puppet** modules to automate deployment, configuration, and lifecycle management of key clusters.
- Kicking off builds and in case of failure, try to resolve the issue. Worked as a part of **Release** management Published **build** and **release** for daily in QA environment.
- Performed merging and tagging need to be done after the code went live in environment.
- Maintain a Live Like environment to test any production issues on the setup and push it into production.
- Responsible for distributed applications across hybrid **AWS** and physical data centers.
- Automated installing the Linux packages and administering Linux service using Ansible, and automating product installation configuration with YAML scripting.
- Configure and maintain stress server in different geographical location and provide setup in every **release** to perform stress testing.
- Worked on various Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
- Implemented multiple high-performance **MongoDB** replica sets on EC2 with robust reliability
- Worked on high-volume crash collecting and reporting system, built with **Python**.
- Configuration Management using **Subversion** (SVN) and maintaining admin related files.
- Automating the regular tasks in Subversion and streamlining the process of access to SVN.
- Provided end-user training for all **GitHub** users to effectively use the tool.
- Developed unit and functional tests in **Python** and **Java**.
- Used **GIT** version control to manage the source code and integrating GIT with **Jenkins** to support **build** automation.
- Migrated Projects from SVN to GIT.
- Maintained QA environment and solved issue of QA and maintain DB version according releases. Also published code and DB on production and staging as per business requirement.
- Created extensive documentation, including straightforward how-to procedures for common administrative tasks.

**Environment:** Java/J2EE, Subversion, **Jenkins**, JIRA, TFS, TeamCity, Ansible, Maven, Docker, GIT, Puppet, **AWS**, **Python**, Remedy, Shell Scripting, UNIX/Linux.

**Client: Columbia Sportswear, Portland, OR**

**Feb 2015 – Aug 2016**

**Role: DevOps Engineer**

**Responsibilities:**

- **Release** Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Worked closely with software developers to debug software and system problems.
- Used Subversion as source code repositories.
- Managed SVN repositories for branching, merging, and tagging.
- Developed **Shell/Perl Scripts** for automation purpose.
- Created scripts in **Python** which integrated with Amazon API to control instance operations.
- Worked on documentation - Chef basics, Initial setup of Chef, Data bags implementation, Coding standards, Cookbook document, Testing docs.
- Implemented multi-tier application provisioning in OpenStack cloud, integrating it with **Chef**.
- Designing and implementing fully automated server **build** management, monitoring and deployment By Using Technologies like **Chef**.
- Used **Chef** to manage **VM** configuration within **AWS&Primarily** used **Ruby** to write GIT applications and **chef Recipes**.
- **Build** scripts using **ANT** and **MAVEN build** tools in **Jenkins** to move from one environment to other environments.
- Used Chef to automate Configuration management.
- Used Chef to manage Web Applications, Config Files, Data Base, Commands, Users Mount Points and Packages.
- Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
- Used SVN for branching, tagging and merging.
- Involved in writing parent pom files to establish the code quality tools integration.
- Installing, configuring and administering **Jenkins** CI tool on Linux machines.
- Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using GIT source control.
- Analyze and resolve conflicts related to merging of source code for **GIT**.
- Improved the performance of SQL scripts by using ORM methodology.
- Implemented the setup for Master slave architecture to improve the Performance of **Jenkins**.
- Used **Jenkins** for Continuous Integration and deployment into Tomcat Application Server.
- Deployed Java/J2EE applications to Application servers in an Agile continuous integration environment and also automated the whole process.
- Installed and Configured the Nexus repository manager for sharing the artifacts within the company.
- Supported and developed tools for integration, automated testing and **release** management.
- Verified if the methods used to create and recreate software builds are consistent and repeatable.
- Involved in Research of the project application architecture to support/resolve **build**, compile, and test issues/problems.

**Environment:** Java/J2EE, ANT, Maven, Subversion, Chef, ORM, Linux, **AWS**, OpenStack, Shell/Perl Scripts, **Python**, GIT, **Jenkins**, Tomcat, Jira, Linux.

**Client:Harleysville Insurance, Atlanta, GA**

**May 2013 – Jan 2015**

**Role: DevOps/Build & Release Engineer**

**Responsibilities:**

- **Build & Release** Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Developed and implemented Software **Release** Management strategies for various applications according to the agile process.
- Used chef to automate Configuration management.
- Used chef to manage Web Applications, Config Files, Data Base, Commands, Users Mount Points and Packages.



- Imported and managed multiple corporate applications into Subversion (SVN).
- Involved in all projects that move to production and work closely with the Data Center, Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes.
- Written make, Maven and Ant **build** tools for application layer modules.
- Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.
- Created and maintained the Shell/Perl deployment scripts for TC Server/Tomcat web application servers.
- Participated in weekly **release** meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.
- Designed the Infrastructure, and implemented on **AWS** cloud.
- Setup **AWS** VPC's for dev, staging and Prod environments.
- Manage, configure and maintain Ec2 instances, ELB, RDS, ElasticCache, SNS etc.
- Automated server/database backups using (snapshots/AMI images).
- Vulnerability Assessment & Penetration Testing on the infrastructure on **AWS** for security.
- Developed **build** and deployment scripts using ANT and MAVEN as **build** tools in **Jenkins** to move from one environment to other environments.
- Developed Perl and shell scripts for automation of the **build** and **release** process.
- Involved in editing the existing ANT/MAVEN files in case of errors or changes in the project requirements.
- Performed periodic system audits on all environments to ensure that only controlled versions of software reside all environments.
- Responsible for the development and maintenance of processes and associated scripts/tools for automated **build**, testing and deployment of the products to various developments.
- Managed Maven project dependencies by creating parent-child relationships between projects.
- Installed/Configured/Managed **Jenkins** CI Automation.
- Responsible for the Plugin Management, User Management, **Build**/Deploy Pipeline Setup and End-End Job Setup of all the projects.
- **Jenkins** is used as a continuous integration tool for automation of daily process.
- Created the **Release** process of the artifacts.
- JIRA is used as ticket tracking, change management and Agile/SCRUM tool.

**Environment:** Java/J2EE, Chef, Subversion (SVN), **Jenkins**, ANT, MAVEN, Perl Scripts, Shell Scripts, XML, Oracle, JIRA, UNIX, Windows 7.

**Client:** Cypress Healthcare, Atlanta, GA

**Feb 2012 – Apr 2013**

**Role:** **Build & Release** Engineer

**Responsibilities:**

- Worked portal for triggering **builds** and **releasing** them to stakeholders by understanding the pain points of Developers and QA engineers.
- Maintained the FTP server in which the builds were copied.
- Implemented **Chef** to deploy the builds for Dev, QA and production.
- Maintained and developed infrastructure using **Chef**, **Jenkins**, and multiple **AWS** tools.
- Created **release** notes based on the contents of builds and publish **build** artifacts to the stakeholders.
- **Continuous Integration:** implemented and promoted use of **Jenkins** within the developer community. Validated **Jenkins** along with Bamboo.
- Developed scripts for executing validation/test cases automatically after builds.
- Developed and maintained in-house Code review system before migrating to the lightweight code review system available in Stash.
- Designed and implemented the backup strategy for all the critical systems such as **build** machines, bug tracking tools, central repositories etc.

**Environment:** Java, Eclipse, Tomcat, Apache, Oracle 11g, **Jenkins**, **Python**, Ruby, JIRA, Maven, Git, Windows, **AWS**, Ruby, Chef, Windows.

**Client:** Fossil Inc., Richardson, TX

**Mar 2010 – Jan 2012**

**Role: Software Engineer (Release/ Build)****Responsibilities:**

- Interaction with business analysts for getting updated requirements and supported change Management Processes.
- Worked on agile development life cycle.
- Involved In building and Deployment of various projects using script files and Web Sphere Admin console.
- Used Jenkins as build framework tool for some projects.
- Wrote new ANT scripts to Automate build process and modified the existing ones according to the new project guidelines.
- Supported developers and other teams to successfully access and use modified scripts.
- Converted old builds using MAKE to ANT and XML.
- Involved in using ClearCase import tools for migrating data from CVS to ClearCase.
- Designed and implemented ClearCase and CVS metadata including elements, labels, attributes, triggers and hyperlinks.
- Utilized CVS/ClearCase for maintaining build/release strategies.
- Documented release, builds and source control procedures and plans.
- Automated ClearCase based release management process including monitoring changes between releases.
- Maintained the expected change requests for scheduled builds.
- Involved in development and maintenance of Perl scripts for build and release of tasks.
- Provided release updates to the management team and business liaison leads.
- Responsible for releasing code to the Product Test environment, Regression Test and to Production environments.
- Maintained the results after regression Test to confirm stability of the project.
- Developed, maintained and executed test cases, ensuring the quality and stability of the system throughout the project.
- Designed and supported installation scripts and procedures across multiple product lines and platforms, ensuring smooth and successful installations and upgrades by internal teams and customers.

**Environment:** CVS/ClearCase, Perl Scripting, Jenkins, ANT, Junit, MAKE.

# Aditya Ved

- Winter Park, FL, US

## Contact Information

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## Work History

Total Work Experience: 14 years

- **AWS** Engineer Walt Disney Attractions  
Apr 01, 2018
- **Cloud Security Engineer** McAfee  
Jan 01, 2018
- **Devops Engineer** Texas Capital Bancshares  
Sep 01, 2016
- **Devops Engineer** Columbia Sportswear  
Feb 01, 2015
- **Devops/Build & Release** Engineer Harleyville Insurance  
May 01, 2013
- **Build & Release** Engineer Cypress Healthcare  
Feb 01, 2012
- **Software Engineer** Fossil Inc  
Mar 01, 2010

## Skills

- **jenkins** - 8 years



- **qa** - 8 years
- **scripting** - 8 years
- **amazon web services** - 6 years
- **apache maven** - 6 years
- **continuous integration** - 6 years
- **engineering** - 6 years
- **java** - 6 years
- **jira** - 6 years
- **production** - 6 years
- **release management** - 6 years
- **software deployment** - 6 years
- **software release life cycle** - 6 years
- **apache subversion** - 5 years
- **automation** - 5 years
- **cloud** - 5 years
- **devops** - 5 years
- **perl** - 5 years
- **revision control** - 5 years
- **web applications** - 5 years

## Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Work Authorization:
  - US
- Work Documents:
  - US Citizen
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Contract - Independent
  - Contract - W2
  - Contract to Hire - Independent
  - Contract to Hire - W2
  - Contract - Corp-to-Corp
  - Contract to Hire - Corp-to-Corp

## Profile Sources

- Dice:

<https://www.dice.com/employer/talent/profile/bcc1705bb6a86c9eba6ab83779c314e7>