**Avinash Gajam**

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**Career Objective:**

Seeking a challenging position in a progressive organization that gives me scope to apply my knowledge, skills and to involve in a team that dynamically works towards growth of the organization by adding value to its customers .

**Professional Summary:**

Accomplished **7+ years** of IT industry experience using JIRA, Atlassian Tools, Agile methodologies, Collaboration tools, Continuous integration  with Configuration Management, Build, Release Management, development, testing and production support of software applications.

* Worked on JIRA Agile projects like Creating Scrum/Kanban boards, configured columns, Filters and reports for Sprints.
* Designed, built, and managed techniques for deploying specific automated builds to isolated development and built assurance environments.
* Experienced in writing/building/integrating custom modules for JIRA/Confluence.
* Created Customized Dashboards for specific Teams.
* Developing application by Custom fields, Permissions and Workflows.
* Created Projects, Workflows, Custom Fields, Notification Scheme, Permission Scheme, Screens schemes and Issue Type Schemes within JIRA.
* Experienced in Creating Stories and Reports in JIRA using Easy BI Plugin.
* Good understanding on integrating JIRA with Plugins like JIRA Zephyr, Easy BI plugin.
* Experience with Jira 6.x and 7.x environments.
* Created JQL Filters and shared with teams and used them on gadgets.
* Extensively worked in Scrum environment with active involvement in daily meetings.
* Test applications in Agile and Waterfall development process.
* Experienced in installation, configuration, usage and management on AWS (Amazon Web Services), Jenkins and GIT for application servers.
* Administration experience in WebLogic and Websphere.
* Managed and Configured Atlassian Tools like JIRA, Greenhopper, Confluence, Bamboo, Fisheye, Crucible, Crowd, Stash, and Fisheye for Agile development in the organization.
* Experience in software configuration management (SCM) like SVN, GIT, Perforce CVS and VSS.
* Implemented continuous build and continuous integration/deployment process using tools like Jenkins and bamboo, etc.
* Developed ANT scripts to build and deploy Java web applications and Experience in using frameworks like JUnit for unit testing of the modules, and version control management tools like CVS, Subversion and log4J for logging.
* Experience in Configuring and deploying to Application servers Tomcat and static content to Apache.
* Developed various Perl, Python and bash related scripts to deploy the services.
* Used various plug-ins to extend the base functionality of Hudson/Jenkins to deploy, integrate tests and display reports
* Coordinating and tracking all projects for seamless releases using Project Management System JIRA Source Code Management System SVN and Document Management System SharePoint.
* Experience with Atlassian JIRA installation, administration and maintenance.
* Experience in execution of Functional Testing, Regression Testing, System Testing, Integration Testing and User Acceptance Testing and related test methodologies.
* Supports the integration of existing and new applications within the current infrastructure, including but not limited to: Fisheye, Crucible, Crowd, Bamboo, and Stash.
* Hands-on Experience on Jira Cloud.
* Extensively used Jenkins for continuous integration to setup the nightly builds and for deploying artifacts into corporate archive repository.
* Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.
* Strong capability in J2EE Technology's (Servlets, Java, JDBC, JSP, JSF, Spring) and JDK.
* Expertise in Core Java involving concepts like Collections, Multithreading, Data Structures, Algorithms, Exception Handling and Polymorphism.
* Expertise on Agile and Waterfall methodologies.
* Extensive experience in Software Configuration Management using Version Control Software such as SVN, CVS and GIT.
* Strong analytical, technical and communication skills.

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| **Operating Systems** | Windows, LINUX, REDHAT, Ubuntu, Centos |
| **Scripting/ Languages** | Java/J2EE, HTML, CSS, Javascript, C, C++,XML, shell, SQL, PL/SQL, NodeJs. |
| **Tools and Technologies** | MS Office Suite, JIRA, Confluence |
| **Build Tools** | Ant, Maven, MS build, Jenkins, Bamboo and Hudson. |
| **IDEs** | Eclipse, Netbeans |
| **Web servers** | Web logic, Apache Tomcat, JBOSS. |
| **Database** | MySQL, Oracle 9i/10g, SQL server |
| **Version Control Tools** | GIT, bitbucket, svn, subversion |
| **Others** | MS Outlook, MS Excel, Agile, SCRUM, waterfall |

**Professional Experience:**

**Client:** **Honeywell- Melville, NY**  **April 2016-present**

**Role: JIRA Admin**

**Responsibilities:**

* Managed JIRA/Confluence Global Administration team
* Worked on AWS EC2 Instances creation, setting up VPC, launching EC2 instances different kind of private and public subnets based on the requirements for each of the applications.
* Worked on AWS Elastic load balancing for deploying applications in high availability.
* Worked on AWS Auto Scaling for providing high availability of applications and EC2 instances based on the load of applications by using Cloud Watcher in AWS.
* Used AWS S3 to store code bundles to deploy onto EC2 Instances.
* Provisioned DNS management using AWS Route 53.
* Wrote AWS Lambda functions in python for AWS Lambda which invokes python scripts to perform various transformations and analytics on large data sets in EMR clusters.
* Wrote scripts to perform deploys to tomcat Webserver and Web Sphere App Servers
* Contracted to serve as the JIRA Systems Administrator for the JIRA/Confluence infrastructure, including all associated programs, plugins and systems
* Worked closely with management to implement changes to the development processes and procedures, customizing JIRA and Confluence to take the forefront of the new systems
* Worked on JIRA for tracking and updating the JIRA tickets
* Developed complex JIRA project workflows, field configurations, screen schemes, permission schemes and notification schemes. .
* Responsible for providing administrative support on day-to-day user management and creating pages in Confluence.
* Customized both JIRA and Confluence to integrate into the pre-existing systems with an eye towards making the programs extensions of the systems.
* Created and managed product backlog of clearly defined and prioritized Features, Epics and user stories. Authored user stories along with acceptance criteria.
* Installed JIRA Suite utilities plugin that provides additional workflow features such as conditions, validator and post-functions.
* Responsible for working a queue of JIRA tickets to address system issues, user requests, etc. on a daily basis.
* Collaborated with the Product Owner on project/roadmap planning, facilitated daily stand-up meetings, reviews, retrospectives, sprint and release planning, demos and other Scrum-related meetings.
* Involved in all phases of software development life cycle (SDLC) in Agile framework.
* As part of sprint planning, conducted workshops to assist the implementation team to determine the user story points.
* Created Custom workflows, custom screens and custom fields on Jira.
* Created users on Active Directory, synched the users on JIRA and assigned groups and spaces
* Created events, email notification schemes and assigned project roles on Jira.
* Migrated JIRA across environments and worked on JIRA database dumps.
* Installed various JIRA plugins such as JIRA client, JIRA importer plugin, JIRA Charting Plugin, the connector for Microsoft project and JIRA Misc Custom fields.
* Created a step by step guide to create a project in JIRA and help project leads to manage projects.
* Created user accounts, and technical documents documenting JIRA project configurations provided training sessions.
* Tracked UAT issues/bugs and prepared reports using Jira.
* Regularly interacted with the Testing team for executing the Test Plans, providing Test Data, creating Test Cases, and resolving issues upon detection of bugs and collecting the Test Metrics.
* Assisted QA team with UAT, develop and maintain quality procedures ensuring that appropriate documentation is in place.
* Worked on confluence- Assigned user personal space and provided assistance in using Confluence
* Worked on Bamboo- Build triggers and Build dependencies.
* Coordinated with different teams before and after the production deployments.

***Environment:*** JIRA, Jenkins, Confluence, Java/J2EE, Tomcat, Jboss, Sub version, SVN, Anthill Pro, Ant, Maven, shell, bash, Unix, Fisheye, bamboo, Sonatype Nexus

**Client:** **Flowers Foods– Thomasville, GA** **Aug 2015 - Mar 2016**

## Role: JIRA Admin/Atlassian Tool Admin

## Responsibilities:

* Administered Atlassian tools JIRA and Confluence.
* Customized both JIRA and Confluence to integrate into the pre-existing systems that support internal systems.
* Worked closely with management to implement sweeping changes to their development processes and procedures, customizing JIRA and Confluence to take the forefront of the new systems.
* Created user accounts, and technical documents documenting JIRA project configurations.
* Created projects on JIRA and assigned JIRA Agile boards.
* Created Custom workflows, custom screens and custom fields on Jira.
* Maintained JIRA backups.
* Involved in JIRA and QC integration, bi-directional replications.
* Supports two directional synchronization between HP QC (ALM) and JIRA, the connection supports both REST API and SOAP service.
* Knowledge of LDAP / Active Directory authentication.
* Enhanced JIRA application to customize as required.
* Troubleshoot any JIRA issues for users.
* Implemented and managed, as Configuration Manager, builds and source code branching as well as QC and integration testing environments.
* Worked on JQL (Jira Query Language) filters, Dashboards, Gadgets for users.
* Developed complex JIRA project workflows, field configurations, screen schemes, permission schemes and notification schemes.
* Created custom templates for use within Confluence.
* Determined the appropriate methods for installing applications and systems; resolved matters of significance and implemented corrective course of action as needed.
* Worked with Jira Service Desk 3.0.x to set up service desk, create service desk request types, and make queues for service desk teams.
* Involved in deployment of hotfixes/patches that are released from time to time.

***Environment:*** JIRA 6.x & 7.x, Bamboo, JIRA Service Desk, Confluence 3.0.x, Tomcat, Ant, Shell, Bash, GIT, SVN, Jenkins, UNIX, Linux, MySQL, (Subversion) SVN.

**Client: Valuelabs -Hyderabad**  **Mar 2014- Apr 2015**

**Role: JIRA Admin/Build Engineer**

**Responsibilities:**

* Evaluated existing JIRA instance and resolved performance issues.
* Evaluated existing architecture and implemented changes based on Atlassian best practices.
* Created new permission scheme to restrict anonymous users to access confidential projects.
* Created a step by step guide to create a project in JIRA and help project leads to manage projects.
* Involved in developing Shell/Perl scripts to automate the deployment process.
* Responsible for automated Scheduled Builds/Emergency Builds and Release using ANT scripts for Enterprise application (J2EE).
* Automated the Build and Release management process including monitoring changes between those releases.
* Participated in release cycle of the product which involves environments like QA and production.
* Assist developers and provide additional support in integrating their code with the main stream.
* Merge conflicting code to ensure release to test environments.
* Researched and installed third-party plug-ins for compatibility.
* Developed UNIX and Perl Scripts for the purpose of manual deployment of the code to the different environments and E-mail the team when the build is completed.
* Managed tools like Subversion, Jenkins, JIRA and Performed maintenance and troubleshooting of build/ deployment systems.
* Maintain production servers for code deployment and continuous integration
* Provided configuration management expertise to all software development projects.
* Created the Deployment notes along with the Local SCM team and released the Deployment instructions to Application Support.
* Coordinated with different teams before and after the production deployments.
* 24/7 on call support during production and post production releases

***Environment:*** JIRA, Java/J2EE, Tomcat, Jboss, SVN, Ant, Maven, shell, bash, UNIX.

**Client: Broadcom,** **Hyderabad, IN Jul 2013- Feb 2014**

**Role: Build and release Engineer**

**Responsibilities:**

* Created SCM Audit Plan and was the Key role in doing SCM Audit.
* Installed Smart CVS Professional and imported the Projects.
* Generated the useful Reports for conducting SCM verification and Audit process by using Smart CVS.
* Used MAVEN as build tools on Java projects for development of build artifacts on the source code.
* Integrated MAVEN with Shell scripts created in Bash to automate deployments for Java based applications.
* Automated the Build and Release management process including monitoring changes between those releases.
* Participated in release cycle of the product which involves environments like QA and production.
* Exported Project / Release Component Reports to Microsoft Excel.
* Identified all the configuration items that are different between the Releases by Smart CVS.
* Wrote Scripts to automate the process of consolidating the appropriate APIs for every release.
* Used Bugzilla to track the bugs and to create tracking reports to monitor and Maintain Bug status.
* Used Eclipse to connect to Central CVS repository and SVN Repository server.
* Created System Test / Performance Test environments and Maintained Environment Upgrades.
* Active role in preparing documents like SCM New User guides and SCM verification.
* Coordinated the Development Team, QC and Application Support in Deploying the Code to the right System Test Environment.
* Prepared Migration logs for every release and maintained the data accuracy.
* Planned the Release schedules by identifying the Testing Environment and confirming the Current Code Level.
* Maintained Defect Fix Deployments and documented the deployed files in the appropriate Environment Migration log.
* Created Branches, Tags for each release and particular environments.
* Merged the branches after the Code Freeze.
* Created the Deployment notes along with the Local SCM team and released the Deployment instructions to Application Support.
* Used Cruise Control Build tracker to automate the Build process.
* Installed and Configured WebSphere Server.
* Installation of Refresh packs, Fix packs, cumulative Fix packs for all versions of WebSphere application server.

***Environment:*** CVS, ANT, Maven, Bugzilla, Cruise control, Shell, XML, UNIX,

**Client: ACER -Hyderabad, IN**  **July 2010-Apr 2013**

**Role: Java Developer**

**Responsibilities:**

* Involved in design, development, and testing phases of SDLC (Software Development Life Cycle).
* Used spring framework for dependency injection and implementing MVC architecture.
* Developed User Interfaces using HTML, Bootstrap, JSP and JavaScript.
* Implemented the application using the concrete principles laid down by several design patterns such as Data Access Object, Factory and Adapter Pattern.
* Building and managing the project using MAVEN and used TeamCity for Continuous Integration.
* designed GUI by using HTML,DHTML, CSS, JavaScript, Action Script, AngularJS, AJAX, JSP,JQUERY.
* Involved in unit testing of various modules using Junit.
* Extensively worked with JDBC, SQL, Stored Procedures and Views.
* Developed test cases for unit testing with the help of JUnit framework.

***Environment:*** Java 6, J2EE, JSP, Apache Tomcat, EJB, Servlet, JNDI, JMS, Oracle 9i, HTML, XML Web Services, Eclipse, SOAP, Junit, ANT, Eclipse, Web Logic