Shreekar B Basrur
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PROFESSIONAL SUMMARY:

- Distinction of being a savvy leader with strengths in business processes, driving projects / programs to completion and building consensus / bridges across cross-functional teams.
- Thrives in fast-paced environment, readily adapting to evolving business and technology challenges.
- Extensively worked with Jenkins and Hudson, Continuous Integration and End to End Automation Tools.
- Used Ansible/Puppet for Configuration Management tool
- Good Command in Shell/Perl/Python/DOS scripting
- Extensive experience with Continuous Integration/Deployment – [Ant Hill Pro, Atlassian Bamboo, Jenkins, TFS, IBM Build forge]. Worked with Java Projects – (Maven, Ant)
- Experience in implementing and making teams adapt to Release/Change Management Process
- Experience with Deployment Tools Administration – [IBM WebSphere, Apache Tomcat, Oracle WebLogic, JBOSS]
- Extensively worked with Change tracking/information tools – [Atlassian JIRA, Confluence, SharePoint, HP CMIS]
- Experience with software development methodologies such as Waterfall & Agile (Scrum)
- Deployed code on Websphere Application Servers for Production, QA, and Development environments using WSADMIN scripts and integrated it with Python/Jython scripts to enhance the functionality of the deployment process
- Proficient in Unix/Linux/Windows OS administration.
- Basic understanding and hands experience on in **Kubernetes** clusters, Pods, Deployments and scaling.
- Experience in using ClearCase IBM RTC, Subversion, Github,Perforce, Mercurial and CVS Version Controls.
- Expertise in working with Remedy, ITS, PICCT, JIRA and Bugzilla Tracking/Auditing Software.
- Hands on Experience in Java/J2EE/C++ development.
- Basic IBM Cognos/Datastage/Filenet Administration and deployment of packages.
- IBM Enterprise service bus administration and code deployment.
- Batch jobs monitoring/ administration and scheduling in IBM TWS.
- Hands on Administration experience with Websphere and Weblogic Application Servers
- Used Ant/Maven and make for building Java/J2EE Applications.
- Experience with Code Quality Tools like PMD, Find Bugs, and Covertures.
- Knowledge on Code Analysis Tools SONAR and XRADAR.
- Worked on SOX and OCC Compliant/Regulated environments and with SOX for internal auditing.
- Experience in Project Delivery Framework and Project Portfolio Management.
- Hands on experience in writing Database scripts using PLSQL.
- Experience in Jython for writing and editing Wsadmin scripts for IBM WAS deployments.
- Experience in automating wide variety of J2EE Applications including DOT NET applications.
- Managed enterprise Nexus Repository & NPM Repository for Java projects, Scripts
- Experience with VMware Administration.

CERTIFICATION:

- AWS Certified Developer – Associate Level
- RedHat Certified Engineering (RHCE)
- Cisco (CCNA) (Routing and Switching)
- Hardware and Networking Course from Govt. Institute Mumbai.

EDUCATION:

- Bachelors in Computer Science, Pune University, India (2009)
- MS in Computer Information Systems, California University, Anaheim, CA USA (March 2013)

TECHNICAL SKILLS:

- Build/Release/Configuration Management
- Project Management
- Waterfall/Agile Scrum methodology
- Hudson/Jenkins/IBM Build Forge/AnthillPro
- Shell/Perl/Python Scripting
- Oracle/ My SQL
- Java/J2EE Development
- Unix/Linux /AIX/Solaris/Android/Mac

- Puppet/AWS/Docker/Kubernets
- Subversion/Perforce/Mercurial/IBM Clearcase/CVS/GIT
- Ant/Maven
- WebSphere/WebLogic/JBOSS Administration
- Linux/Windows/Vmware Administration

PROFESSIONAL EXPERIENCE:
Nationwide Insurance   **Jan'18 to till date**
Solution Engineer/DevOps Consultant

- Created Dev Ops Maturity Model with Enterprise team.
- Implemented Finance IT project from building servers to installing and configuring Oracle suites to moving to Oracle Cloud in production.
- AWS POC for of public cloud, private and hybrid cloud, cloud applications, migration and integration, cloud security, and managing workloads and performance.
- Provision the new servers from Amazon EC2 and Nationwide Private cloud market place – experience provisioning Linux and Windows Servers (Physical and Virtual) Network Connectivity – Firewall experience on Cisco and Palo Alto Database.
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling
- Configuring Load Balancer LTM and GTM configs.
- Implemented the Docker file for Jenkins installations.
- Implemented Docker file and deployments for Apache and tomcat and webserver deployments.
- Container management using Docker by writing **Dockerfiles** and set up the automated build on Docker HUB and installed and configured Kubernetes.
- Create the Clusters for **Kubernetes** Google cloud.
- Create **Pod** in **Kubernetes** using Docker images, google cloud images.
- Implement **Kubernetes Repliasets** using the images from DokerHub.
- Create imperative Deployments and Autoscaling of Kubernetes Pods.
- Used AWS S3 service for saving the copies of Build Artifacts and created release-based buckets to store various modules/branch-based artifact storage.
- Managed GitHub repositories and permissions, including branching and tagging
- Created environment topology, deployments, configuration and Worked with Scrum Masters to Schedule continuous Deployments. Jenkins Pipeline for multi-job configuration from dev to Prod. Jenkins End to End Automation using multiple plugins to achieve the goal for clients.
- System configuration Management we use Ansible –Experience in writing playbooks for Ansible to do Infrastructure as a code using yaml. Server Provisioning using Ansible tower and App Integration to Install Middleware servers.
- Worked on Urban Code Deploy where I Installed Automation Plugins for various Steps. Configured Source Plugins so that we can import version from Bitbucket/Nexus/Jenkins on demand Created Application/Component templates (WebSphere, IIS, Tomcat, Informatica Powercenter, OZMF etc.) IBM-UCD Agent installation on LINUX/Windows servers. Maintained UCD Agent Relays (Only heap size and network connectivity) ... UCD Relays need Bi-directional networking connection.
- Installation, Configuration, Administration of Middleware products like WebSphere, Apache, tomcat, JBoss and Provisioning New Environments.

Environment: Linux, Windows, Splunk, New Relic, Service-now,AWS,Oracle Cloud , Jenkins, UCD , GitHub , Ansible , WAS,Weblogic,IIS, HP Solution Market place, VMware.

Academy Sports+ outdoors, Katy, TX   **May'17 to till Dec'17**
Build Manager/DevOps Consultant

Responsibilities:
- Oversee subversion code repository and Implemented Branching Strategy to trunk/tag based and feature based Branching.
- Build review, fix issues if there are any problems with the code What is the cause how do we fix
- Owner for building scripts and updated current build service to new architecture.
- Manage multiple environments for build and deployment till production. Also Manage Multiple build servers for all enterprise applications from WCS java code/sterling / Android code.

- Administrator for Jira. Used in Jira to capture, organize and prioritize Incident, Change and Problem tickets. Used for logging project hours by task. Integrated Jenkins with Jira. so that the any build failure will create an internal ticket. E-directory to Active Directory changes.
- Administrator for Confluence. Used for maintaining Release Calendars, On Call Rotation Schedule for your group. Used for maintaining Knowledge base documents (How to documents). Help other projects teams to create team space. E-directory to Active Directory changes
- Implementation planning for Releases. Multiple build outs to multi Environments. Refactor and reform scripts for automation
- Android and Mac Build and deploys for Mobile Payment Devices, Price Scanners, Static Code, More Options Projects on TC70 enterprise apps.
- Building and testing our Android application using APIs - Build and test Android application using automation test scripts in Jenkins CI for multiple environments (Dev, stage, QA, Prod).
- Working close to upgrade build and deploy script Kiev's team for Sterling order management group and sterling WMS.
- Thorough understanding of React.js and its core principles. Integrating Front end code with build and Deploy process for Web Applications
- Mange all Omni-channels builds, 1 environment now but building out scripts for the environment and case base.
- Implemented WCBD Partial deployment process (WebSphere Commerce)
- Introduced Automation testing integration for new unit and sanctity tests as part build and deploy process.
- Migrating PIM Build server from windows 2003 to Linux and updating ant and maven Scripts
- Jenkins upgrade and New Mater-slave setup for all UAT Environments to segregate from Production jobs.
- Expert using more of the technology tools, they want to automate, identify tools and best practices (jack of all trades)

Environment: Continuous integration-development-delivery, WCS build, WebSphere, Java, Jenkins, Maven, AWS, Splunk, and DynaTrace, Java Programming.

BJs Wholesale, Westborough, MA   **Sept'16 to April '17**
Build and Release Engineer/ DevOps consultant

Responsibilities:
- Work alongside other DOT COM site and mobile Site with developers to help operate and scale up build systems, automated release processes, and software deployment infrastructure.
- Participate in Release Management and planning to ensure that software releases are appropriately planned, communicated, and executed on.
- Work as a part of the Support & Operations team under the Omni-Channel Solutions domain within IT.
- Create ANT & Python build scripts. Also help Customer in setting up the build and release environments for Dev, QA, Perf, Master Config and Production.
- Manage all aspects of the end to end build and release process.
- Develop Continuous Integration process for Customer's ecommerce application.
- Develop build and release scripts for all instances.
- Build and sanity test release binaries of VTS and GSI on android apps
- Responsible for all aspects of the Software Configuration Management process including Code Compilation, Packaging, Deployment, Release Methodology and Application Configurations.
- Deals with release package design, build and configuration.
- Deals with release package acceptance including business sign off.
- Deals with service roll out planning including method of deployment.
- Deals with release package testing to predefined acceptance criteria.
- Work with DBA and infrastructure teams as part of the application ecosystem.
- This resource may participate in coordination, along with others, to help structure releases.
    Environment: IBM RTC, WebSphere Commerce, ant Python and shell scripting, Jenkins, Linux, AWS code pipeline, Android Builds and testing.

Dovetail Systems, Parsippany, NJ   **Oct'15 to Aug'16**
Build Engineer/ DevOps / Solution Specialist

Responsibilities:
- Worked in the devops team, delivered new agile environments & build/release/configuration and deployment automation/monitoring using Jenkins, ant, maven, Art factory, chef, custom scripting and Jira for ticketing. Experience in creating run books for Application configurations.
- Maintained Build and Deploy Workflows in Anthill Pro.
- Proof of concept for Chef and Puppet.
- Automated legacy infrastructure in the interim while working through Chef.
- Automated WebSphere 7/8/8.5.5 installation and configuration through Jenkins job
- Automated Oracle Basic DB silent Installation
- Puppet installation and configuration of masters and slaves.
- AWS proof of concept of new virtual servers.
- Managing and administration of Jenkins Master and slaves (50 virtual servers). Also applying Continuous Integration techniques to Java projects
- Working with ANT, MVN, shell, Perl Scripting.
- UNIX and Linux administration.
- Groovy scripting to update Jenkins jobs and configuration update.
- Apache tomcat configuration and updates.
- Working on building and deploying enterprise-level applications and troubleshooting issues
- Working on Automation/Regression testing processes and providing a quick fix ·
- Introduce new Jenkins plugins to DEV systems. Integrating automated testing tools with automated build Using Pipeline plugins to stabilize the jobs and less
- Working with Mercurial and nexus repository ·
- Installing/Upgrading/Configuration/Administration/Troubleshooting Mercurial, Jira, WebLogic, WebSphere and Oracle Database.
- Working with cross-functional teams toward a common goal. Jack-of-all-trades technologist.

Environment: Jenkins, Linux, Websphere, AWS, Chef, Puppet, Oracle DB, shell, groovy, Mercurial, Nexus.

HP- Ohio Department of Taxation, Columbus, OH   **Aug'13 to Oct'15**
Software Configuration Manager

Responsibilities:
- Used SCRUM/Agile methodology as part of SDLC. Experienced in Agile technology with Scrum.
- I possess strong skills in planning and implementing new processes, procedures and tools for CRM,CMS build and deploy code, defect tracking, status reporting and problem resolution within Agile: Waterfall and Iterative development environments to reduce operating costs and increasing efficiency operational plan and executing them successfully. Used agile process to ensure quick and effective methodologies to meet timelines.
- Rational ClearCase Administration and upgrade from 7.0 to 8.0.
- Public Safety Revenue Management and Oracle Policy Automation (oracle product) installation, administration and patching.
- Weblogic 10.3.6 and Websphere 7/8.5 Administration.
- Windows VMware administration and maintaining VM Servers.
- IBM TWS Batch job scheduling and monitoring production batch jobs.
- Deployment of Datastage / IBM Cognos/ IBM ESB / Filenet packages to Production systems.
- Configuration of Web services and End point integration through Oracle Database 11g and 12c.
- Monitoring Big brother and Site scope for Storage/CPU/Performance threshold alerts
- Creating & conducting walkthroughs of 'Deployment Plans' for complex large scale Releases including Mock Deployments in Pre-Prod environments & Production Installations.
- Plan & oversee the creation of new environments as per the Project's needs & work with the Infrastructure team to plan the Maintenance Activities.
- Work extensively on Version Control Systems like Clearcase, Configure workflows, notifications, and software builds. Created and maintained Ant build.xmls for performing the builds.
- Deploy Applications to Lower environments/ SIT / QA / Production Region during Code drops and work closely with Developers and Maintain the Code base/ Integrity to Latest releases.
- Worked from Scratch on building and deploying in Jenkins as a CI tool for performing the build automation.

- Deployed code on Websphere Application Servers for Production, QA, and Development environments using WAS ADMIN scripts and integrated with Python/Jython scripts to enhance the functionality of the deployment process. Developed UNIX and Perl/Python/Shell Scripts to automate Builds and Email.
- Responsible for maintaining application and system architectures for all environments. Maintain information for software OS, patches and related software.
- Maintain system stability and environment readiness for technical and business project teams.   Serve as technical expert and mentor for managed environments.
- Guide and support software development, code migration and related activities using industry best practices and tools. Develop systems and procedures for delivery processes, migrations and supporting tasks. Identify potential problems through proactive monitoring of environment activity, and supply resolutions.
- Drive communication promoting informed decision making. Create visibility to Environment Management service offerings at multiple levels of the organization including senior leadership, business users and technical users. Align Environment Management goals with project and organizational delivery timelines with solutions to unique and common environments. Maintain project plan and timelines.
- Create, define, and manage tools, portals, reports to broadcast project and activity status. Sustain vendor relationships for licensing, software procurement, and problem resolution.

Environment: IBM Clearcase, Oracle Public Safety Revenue Management, AIX, Jenkins, Perl, Shell Script, Python, Websphere, Weblogic, IBM Cognos and Datastage, IBM ESB and Filenet.

Money Gram, Minneapolis, MN   **Mar'13 to Jul'13**
Release and Environment Management Specialist

Responsibilities:
- Creating & conducting walkthroughs of 'Deployment Plans' for complex large scale Releases including Mock Deployments in Pre-Prod environments & Production Installations.
- Plan & oversee the creation of new environments as per the Project's needs & work with the Infrastructure team to plan the Maintenance Activities.
- Proposed branching strategies for using Version Control Systems like Subversion and CVS
- Created branches, performed merges in version control systems SVN and CVS.
- Managed user authentication and authorization for the users in both Subversion & CVS
- Responsible for all aspects of regular (planned bi-monthly) and emergency patch releases.
- Also Deploy Applications to QA Region during Code drops and work Closely with Developers and Maintain the Code base/ Integrity to Latest releases.
- Worked as an Administrator for IBM Build Forge.
- Created and maintained Ant build.xmls and Maven Pom.xmls for performing the builds.
- Installed Sonar and managed it as a Code Quality Analysis tool to track the trending.
- Used Puppet for Configuration Management tool
- Used Hudson/Jenkins as a CI tool for performing the build automation.
- Used Hudson/Jenkins for automating Builds and Automating Deployments
- Used Continuous Integration Tools (Hudson/Jenkins).
- Used various Plug-INS to extend the base functionality of Jenkins/Hudson to deploy, integrate tests and display reports.
- Deployed code on Websphere Application Servers for Production, QA, and Development environments using WSADMIN scripts and integrated then with Python/Jython scripts to enhance the functionality of the deployment process
- Written shell scripts to monitor the logs after deployments and send emails automatically.
- Developed UNIX and Perl/Python/Shell Scripts to automate Builds and Emails
- HP ALM For quality and project management and HP PPM for Deployments and creating Workflows and packages.
- Maintaining Build Tracking tool with QA tools and Send Automated Emails to QA's once Builds are deployed to QA Region.
- Responsible for maintaining application and system architectures for all environments
- Maintain system stability and environment readiness for technical and business project teams.   Serve as technical expert and mentor for managed environments.
- Guide and support software development, code migration and related activities using industry best practices and tools.
- Develop systems and procedures for delivery processes, migrations, and supporting tasks
- Identify potential problems through proactive monitoring of environment activity, and supply resolutions.
- Maintain information for software OS, patches and related software.

- Drive communication promoting informed decision making.
- Create visibility to Environment Management service offerings at multiple levels of the organization including senior leadership, business users and technical users.
- Align Environment Management goals with project and organizational delivery timelines with solutions to unique and common environments.
- Maintain project plan and timelines.
- Create, define, and manage tools, portals, reports to broadcast project and activity status.
- Sustain vendor relationships for licensing, software procurement, and problem resolution.
- Configure workflows, notifications, and software builds.

Environment: Anthill, UNIX, Linux, Puppet, Jenkins, Perl, Shell Script, Python, SVN, CVS

State of Michigan, Lansing, MI   **Jan'12 to Aug'12**
Software Configuration Manager
Curriculum Practical Training (CPT) Work permit
Responsibilities:
- Implemented software engineering best practices around software release, tools and IT management
- Working Experience with teams of project managers and coordinators within a PMO while enforcing standard PMI principles where appropriate.
- Handled all communications between vendors, customers, upper management and internal team members.
- Implemented a complete automated build-release solution using a combination of technologies like fisheye, Ant, Jenkins/Hudson, Anthill, Wiki.
- Performed automated code check-outs in perforce and created branches.
- Supported parallel development by creating multiple dev branches, by performing merges in Perforce
- Experience with P4 Command line to automate a few admin tasks
- Manage daily builds and deployments to multiple SIT environments.
- Coordinating database drops, debugging builds and deployment issues.
- Prepare implementation plans and packages for deployment to QA and Production environments.
- Verifying submitted by development groups TR forms and insuring requested changes were part of particular build or deployment.
- Used Puppet for Configuration Management tool
- Integrated Covertures, Clover for Code Coverage and PMD, Find Bugs for code quality testing and analysis in Anthill Pro.
- Initially used Ant for writing build.xmls for building Java/J2ee applications later on migrated to Maven.
- Also managed Anthill Server for a short period of time – performed backup activities, cleanup of build lives and artifacts, helped for troubleshooting my changing log levels, configured repositories
- Performed automated labeling after every build
- Played a key role in proposing best branching strategy using Release and Docking branches
- Strictly enforced ITIL process while pushing builds and deployments to prod and pre-prod environments.
- Gathered all the stakeholder approvals, necessary signoffs while acting as a release manager for two development teams
- Administered Websphere/Weblogic application Servers at configuration level
- Also implemented Sonar for these development teams that use maven for building their applications and published the code quality reports in sonar web.

Environment: Anthill, UNIX, Linux, AIX, HP-UX, Jenkins, Windows x, Ant, Maven, Perl, Shell, Bean Shell, Perforce, JBoss and Tomcat Administration, ITIL process, Groovy.

Tata Capital – Tata Consultancy Services Mumbai, India   **Mar'10-Dec'10**
Designation: Senior Officer-Information Technology

Responsibilities:
- Server management –server 2003 enterprise and standard edition.
- Troubleshooting and Configuration of routers, Routers series Cisco 1800 and catalyst switches 2950 and above
- Leading Project -Broadband Trading work station in retails For Tata Capital.
- Leaded complete Project for trading terminal across India.
- Creation, Installation and troubleshooting for Cisco vpn.
- SQL and C programming.
- Linux and UNIX Administration.

Bombay Stock Exchange, Mumbai, India - Intern   **6th July 2009 till 4th September 2009**

- Designation: Network Assistant
- Activities undertaken: Client Side Configuration, Router and switch configuration, leased line Mpls, Vsat, IT security firewall and control lists.
- Migration of 64kb links to 2 Mbps links.

CISC Source, Mumbai, India - Intern   **5th April 2009 till 30th June 2009**

- Designation: Network Assistant
- Activities undertaken: Client Side Configuration, Router and switch configuration, leased line Mpls, Vsat, IT security firewall and control lists.
- Migration of 64kb links to 2 Mbps links.

Ascension Solutions, Pune, India - Part Time Intern   **Apr'07- Mar'09**
Responsibilities:

- Configure Install and Troubleshooting new hardware and software.
- Configuring and Troubleshooting LAN in small organizations and institutes.
- Assembling and Repairing Desktops and Designing new office infrastructure as per requirement.
- Providing Solutions to the users with latest technologies.
- Managing Web Design and Development/ Web Application Development/Website Maintenance & support/Software Development/SEO Solutions for Customers.