

Syed.I
Sr. Azure Devops Engineer
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SUMMARY:

- **Over 7** years of extensive professional experience as **DevOps Engineer** focusing on using **DevOps** tools like **Puppet, Docker, Ansible and Chef** for managing builds and deployments.
- 2+ years of experience in implementation of **AWS** cloud-specific and OpenStack services like EC2 & S3.
- Experience in working under **Agile Scrum** methodologies and using **JIRA 7.2/7.3** and **Bugzilla 5** as an Agile task management, issue and bug tracking
- Experienced in **Puppet 2016** as Configuration management tool, to automate repetitive tasks, quickly deploy critical applications, and proactively manage change.
- Excellent experience in configuring monitoring tools like **Nagios, CloudWatch**.
- Strong experience in building web application using various **Spring 1.0** Framework features like **Spring IoC, Spring MVC, Spring AOP** and **Spring Security**.
- Strong experience in creating and consuming **SOAP** and **REST** web services using **JAX-WS, Jersey API** and **Spring REST** Controllers.
- Excellent experience in databases like **Oracle 11g/12c, MySQL 4/5, PostgreSQL**.
- Expertise in integrating **NoSQL/MongoDB 2/3** for handling data driven applications.
- Experience in writing **JUnit** test cases for system testing, Used **Log4j** for error logging and debugging.
- Knowledge and expertise in every phase of SDLC (Software Development Life Cycle), Experience as a **Build** and **Release** Engineer in automating, building, deploying, and **release** of code from one environment to other environment.
- Experience on working with Source Code Management tools like Subversion(SVN) and GIT.
- Experience in using **Docker, Kubernetes** and **Clustering** frameworks.
- Used **AWS** CloudWatch to monitor environment for operational and performance metrics during load testing with the help of auto scaling.
- Experience in developing scripts in various programming languages like Shell, **Python**, Ruby, Perl and PowerShell.
- Working knowledge of common **Networking protocols** (HTTP, TCP, IP, SSH, FTP, SMTP, DNS, LDAP), **Load balancer**, and **Firewall**.
- Involved in all the phases of **Software Development Life Cycle (SDLC)** like Analysis, Design, Implementation, Test and Deployment.
- Experienced in installing, configuring, modifying, testing and deploying applications on **Apache** Webserver, **Nginx** and Application servers such as **Tomcat, Jboss**.
- Ability to communicate requirements effectively to team members and manage applications.

TECHNICAL SKILLS:

- **Programming Languages:** SQL, C++ 14, C#, C, Shell, Perl, **Python**
- **Version Control:** SVN, Git, **Jenkins** 1.0
- **Web/Application Servers:** JBoss, Apache Tomcat, Glassfish, WebLogic
- **Docker:** Docker Hub, Docker Registry
- **Web Services:** RESTful, SOAP, WSDL, XML, XSD, UDDI, SOAP UI.
- **Databases:** MySQL 4/5, Oracle 11g/12c, MongoDB 2/3, DynamoDB, PostgreSQL.
- **Amazon Web Services:** EC2, S3, Elastic Beanstalk, RDS, Lambda, EMR, API Gateway, SNS, SQS, SES.
- **DevOps:** Logstash, Logz.io, Nagios, Chef 12, Puppet 2016, Ansible 2.0, Redmine, JIRA 7.2/7.3.
- **Methodologies:** Agile Scrum, Waterfall, UML
- **Operating Systems:** Window, Linux/Unix

- **Tools:** Eclipse, Navicat, Maven, ANT, Bugzilla 5.

PROFESSIONAL EXPERIENCE:

Role: Site Reliability Engineer (SRE)

Client: Homesite Insurance, Boston, MA

Jan 2019 – Present

Responsibilities:

- Site Reliability Engineer for a team that involved in different development teams and multiple simultaneous software releases supporting Home security and Xh-App tools.
- Managed **SVN, Git and Gerrit** repositories for branching, merging, and tagging.
- Migrated SVN repos to Git
- Developed **Shell/Perl** Scripts for automation purpose.
- Implemented multi-tier application provisioning in OpenStack cloud, integrating it with **Puppet**.
- Worked closely with software developers and DevOps to debug software and system problems.
- Deployed **Puppet, Puppet dashboard** for configuration management to existing infrastructure.
- Used Puppet to manage Xfinity Home-Applications, Config Files, Data Base, Commands, Users Mount Points, Packages.
- Implemented and maintained the monitoring and alerting of production and corporate servers/storage using **AWS Cloud** watch.
- Used **AGILE MVN** method to develop a **build** and also **ANT** as a **build** tool.
- Replaced existing manual deployment and management processes with **Ansible and Puppet** OpsWorks stacks across different product platforms.
- Imported and managed multiple corporate applications into **GitHub** code management repo.
- Made Run applications securely isolated in a container, packaged with all its dependencies and libraries with the help of **Docker**.
- Experience in using Microsoft **IIS Web Server, Tomcat, JBOSS, Web logic** and **WebSphere** Application servers for deployment.
- Created and Maintained **Chef** Recipes and cookbooks to simplify and expedite deployment of applications and mitigate user error.
- Created, configured and managed complete CI/CD pipeline using **GIT, Jenkins, Nexus** and **Chef**.
- Utilized **Ansible** and **Ansible Tower** as Configuration management tool, to automate repetitive tasks, quickly deploys critical applications, and proactively manages change.
- Implemented a Continuous Delivery pipeline with **Docker** and **AWS**.
- Setup and **build AWS** infrastructure with various resources like **VPC, EC2, S3, IAM, EBS, Security Group, Auto Scaling**, and RDS in Cloud Formation JSON templates.
- Working on **Docker** on Linux installs as well as cloud providers. **Creating Docker Image** On one hand can spawn a container and **build** it interactively.
- Configured and maintained Hudson to implement the CI process and integrated the tool with Ant and **Maven** to schedule the builds. Took the sole responsibility to maintain the CI Hudson server.

Environment: ANT, Maven, SVN, Puppet, Linux, **AWS**, Open Stack, Shell/Perl Scripts, **Python**, SVN, GIT, **Jenkins**, Tomcat, Jira, Service now, Docker, Ansible.

Role: Devops Engineer

Client: Georgia Pacific Corporation, GreenBay, WI

Sep 2017 – Dec 2018

Responsibilities:

- **Release** Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Responsible for design and maintenance of the **Subversion/GIT, Stash** Repositories, views, and the access control strategies.
- Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using **GIT** source control.

- Used **ANT** and **Python** scripts to automate the **Build** and deployment process. Used maven for few modules.
- DevOps for load balanced environments & Multi-regional server environments (**AWS Regional nodes managed via Chef Roles and Ohai Attributes**)
- Monitoring each service deployment, and validating the services across all environments.
- Deployed J2EE applications to Application servers in an Agile continuous integration environment and also automated the whole process. **Build** scripts using **ANT** and **MAVEN build** tools in **Jenkins**, **Sonar** to move from one environment to other environments.
- Involved in **build** and deploying SCA modules in IBM Web sphere Process server.
- Worked on Java/J2ee deployments in web sphere.
- When required applied patches as per the **release** process.
- Written **Shell scripts** to apply the Integration label to all the files which needs manual labelling of files.
- Deployed **Puppet, Puppet Dashboard and PuppetDB** for configuration management to existing infrastructure.
- Owner of **Jenkins, GitHub**, Puppet, Artifactory, and all internal **build** systems for the core development team on an enterprise-level Java-based cloud orchestration/automation tool.
- Strictly enforced ITIL process while pushing builds and deployments to prod and pre-prod environments.
- Used to write an install script in **Ruby** using all of the extra helper functions from Chef
- Configured the user's accounts for Continuous Integration – **Jenkins and Nexus**.
- Gathered all the stakeholder approvals, necessary signoffs while acting as a **release** manager for two development teams.
- Prepared Migration logs for every **release** and maintained the data accuracy.

Environment: Java, Eclipse, Chef, Ant, Maven, **Jenkins**, GIT, Subversion, WebSphere Application Server (WAS), Apache, PERL, BASH, Unix, **Python**.

Role: **AWS Devops Engineer**

Client: TE Connectivity, Winston-Salem, NC

Oct 2016 – Aug 2017

Responsibilities:

- Worked on all phases of the project life cycle such as **SCM, Continuous integration, Continuous deployment, Continuous management**, and **Continuous monitoring** by using various tools and services.
- Created Branches, Labels and performed Merges in **SVN** and **GIT**.
- Experience in managing code which is checked into the **GitHub repository** by the developers using the tools like **GIT, Subversion, Bitbucket**.
- Experience in using **ANT** and **MAVEN build** tools in **Jenkins** to move from one environment to other environments.
- Involved in writing **Maven build** scripts for generating Java based artifacts such as **JAR, WAR**, and **EAR**.
- Installed, Configured and Managed **JFrog Artifactory** repository manager and all the repositories.
- Used **Jenkins** as a **Continuous Integration** tool and Installed various plugins to **build** scheduled jobs.
- Knowledge on various cloud platforms such as **Amazon Web Services, Microsoft Azure**, and **Google cloud platform**.
- Experience using **AWS** such as **EC2, S3, Dynamo DB, SNS, SQS, Lambda, VPC, IAM, Route 53, CloudWatch, ELB, Auto Scaling, Glacier, CloudFront, CloudTrail**.
- Launching **Amazon EC2** Cloud instances using Amazon images (**Linux/Ubuntu**) and configuring launched instances with respect to specific applications.
- Implemented **Elastic Load Balancers (ELB)** and **Auto Scaling** groups in **AWS** of production EC2 instances to **build** Fault-Tolerant and Highly available applications.
- Created new infrastructure setup in **AWS** which involves creation of automation scripts using **Terraform** integrating with continuous integration using **Jenkins**.
- Hands on administrative experience with the installation of packages and deployment of applications in **Web Logic, Web Sphere** and **Apache Tomcat Server**.
- Experience in working several **Docker** components like Docker Engine, HUB, Compose, and Docker Registry for storing Docker images and files, running multiple containers in **Staging** and **Production** environments.

- Wrote **Ansible playbooks** with **Python** SSH as the Wrapper to manage configurations of **AWS** nodes and tested playbooks on **AWS** instances using **Python**.
- Installed and configured **Nagios** monitoring tool for the production and test environment servers.
- Great experience using **GIT** like fork, branching, merging, tagging, pushing, pulling, and cloning.
- Worked with **JIRA** for creating projects, assigning permissions to users and groups for the project, created mail handlers and notification schemes for **JIRA**.

Environment: Linux, Windows, SVN, GIT, **GitHub**, Bitbucket, ANT, Maven, **Jenkins**, JFrog, **AWS**, Azure, Google Cloud, Ubuntu, EC2, ELB, Auto scaling, Terraform, Web Logic, Web Sphere, Tomcat, Docker, Ansible, **Python**, Nagios, JIRA, IAM, S3, Dynamo DB, Glacier, Route 53, Scrum.

Build and Release Engineer

Intergraph, India

May 2014 – Oct 2016

- Responsible for installing and configuring **CentOS** and **Solaris** platforms.
- Worked on logical volume management (LVM) by adding external disks from **SAN** storage.
- Created user accounts, provided pseudo permissions and maintain the user accounts with automation Bash scripts.
- Responsible for providing Privileged Password Management access to accounts in Solaris 10,
- Linux and windows servers.
- Worked with virtualization using **VMware** Hypervisor, **VMware** workstation, **KVM** for Solaris/centos servers.
- Installed and configured subversion on both Linux and windows platforms.
- Managed all the subversion repositories for **branching** and **tagging**.
- Worked closely with Project Managers, Developers and QA Analysts to ensure successful software **build** and deployment for test, staging and production environment.
- Administered SVN for version control to include branching and merge management, and **JIRA** to track process defects.
- Created scripts that automate or improve the builds for all client side platforms – **iOS**, **Android**, **Windows**, using Git and **Jenkins**, among other tools.
- Execution of daily builds and releases using automated **python** scripts.
- Resolved update, merge and password authentication issues in Bamboo and JIRA.
- Used **SCM** tool like Team Foundation Server(TFS) **Build** Server.
- Implemented **build** automation using tools like **Jenkins**.
- Troubleshooting issues raised during the **build** and deployment process.
- Worked on deleting the old deployed code and deploy the newly built code using Web Sphere.

Environment: SVN, Ant, Visual Studio 2013, **Jenkins**, Maven, Version One, Linux, shell scripting, Oracle, JIRA, Nexus, JBOSS, VMware, Virtualization. McAfee, Juniper, Symantec DLP.

Linux System Administrator

Infinite Computer Solutions Ltd, Bangalore, India

Jan 2013 – May 2014

Responsibilities:

- Install and configure **Ubuntu**, **Centos** on remote servers and Desktop servers.
- Installed and configured **Apache/Tomcat** web server.
- Working with developers to load software onto **Linux** Enterprise servers and debugging Scripts.
- Implementing Raid Levels (SDS and VERITAS)
- OS upgrades and installation of third party software, packages and patches as per requirement.
- Maintaining the **Linux** Firewall for network and implement to the network security.
- Resolving TCP/IP network access problems for the clients. Develop, Maintain, update various scripts for services (start, stop, restart, recycle) UNIX based shell.
- Experience installing and configuring SSH (Secure Shell) encryption to access securely on **Ubuntu** and **Red hat Linux**.
- Developed and managing Single Job for **iOS and Android build**, deployment (hockey app) and email notification with download link and **release** notes to all register users.
- Responsible for configuring and connection to SSH through **SSH** clients like **Putty** and **Cyber duck**.

- Regularly manage backup process for server and client data.
- Installing open source application, search, analyze and develop new application for users.
- Environment: RED HAT Linux server, Apache, LDAP, Solaris 9/10, Active Directory, Shell Scripting, Ubuntu.

Environment: RHEL 5, 6/ CentOS, Ubuntu, Debian, Shell/Bash Scripts, Ansible.

Syed I

- Orlando, FL, US

Contact Information

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- 4693103402

Work History

Total Work Experience: 10 years

- **Site Reliability Engineer SRE**
Jan 01, 2019
- **Devops Engineer Georgia Pacific Corporation**
Sep 01, 2017
- **AWS Devops Engineer TE Connectivity**
Oct 01, 2016
- **Build And Release Engineer**
May 01, 2014
- **Linux System Administrator Infinite Computer Solutions Ltd**
Jan 01, 2013

Skills

- **configuration** - 7 years
- **scripting** - 7 years
- **software** - 7 years
- **software deployment** - 7 years
- **apache ant** - 6 years
- **apache maven** - 6 years

- **automation** - 6 years
- **git** - 6 years
- **ibm websphere** - 6 years
- **jenkins** - 6 years
- **linux** - 6 years
- **python** - 6 years
- **jira** - 5 years
- **nexus** - 5 years
- **production** - 5 years
- **svn** - 5 years
- **apache subversion** - 5 years
- **bash** - 5 years
- **engineering** - 5 years
- **shell scripting** - 5 years

Work Preferences

- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 100%
- Work Authorization:
 - US
- Work Documents:
 - Have H1 Visa
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Contract - Corp-to-Corp
 - Contract to Hire - Corp-to-Corp

Profile Sources

- Dice:
<https://www.dice.com/employer/talent/profile/18f28f1325a563e10ec346da22e8a10d>