RESUME

# Deepak Kumar B

**Email:**[**bdeepakkumar332@gmail.com**](mailto:devopsbhushan13@gmail.com)

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**Carrier Objectives:**

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization

# Professional Summary

Have **3.10** years direct work experience in **IT** industry with Professional Development, DevOps Engineer, Automation of Build, Deployment, Release Management activities**,** and sound experience in Shell scripting and Version control tools SVN and GIT.

* Comfortable in working mixed technology environment (Windows and Linux).
* Scripting in multiple languages on UNIX, LINUX.
* Build and deployments under different testing environments starting from development to staging and production.
* Have excellent problem solving time management skills, ability to work independently or as part of a team.
* Hosting and maintaining SVN, GitHub, Git, Jenkins. Debugging issues if there is any failure in broken Jenkins build and maintaining Jenkins build pipeline.
* Expertise Knowledge in version control system like **GIT and SVN.**
* Experienced on **Branching**, **Merging**, **and Tagging** concepts in Version Control tool like **GIT.**
* Strong experience on build tools and packaging the source code using **Ant** and **Maven**.
* Handling all the releases such as maintenance release, emergency release, patch deployments, and launch of new project.
* Expertise in building **CI/CD pipeline** using **Jenkins**.
* Expertise in configuration Management using **Ansible.**
* Expertise in Orchestration using **Docker and Kubernetes.**
* Expertise in **Ansible** for configuring Infrastructure.
* Expertise in **Terraform** for provisioning AWS infrastructure
* Extensively worked on **Jenkins** for continuous integration and for End to End automation deployments.
* Worked on **Jenkins** by creating jobs and build and deployment using the same.
* **Jenkins** Continuous Integration Server – Installation, Configuration, Design and Administration, plus experience of extending and integrating these tools with other systems, platforms.
* Scheduled builds overnight to support development needs using **Jenkins, Git, and Maven.**
* Familiar with Software Development Life Cycle (**SDLC**) processes.

**TECHNICAL SKILLS**

Operating Systems : Red Hat Enterprise Linux , Windows

Cloud Technology : AWS

DevOps Tools : DevOps, GIT, ARM Templates

Web Server : Apache Tomcat Server

Build Tools : MAVEN

Version Control : Git and GitHub

Continuous Integration Tool : Jenkins

Container Orchestration Tools **:** Docker and Kubernetes Configuration Management Tools **:** Terraform

Provisioning Tools **:** Ansible

Scripting Languages : Shell scripting

Data base : Mysql

**Professional Experience**

Working as **Devops Engineer** with **Accenture Services Pvt.Ltd from June 2018**

**Academic Credentials**

Master’s in **Computer Science Engineering (CSE)** from Jawaharlal Nehru Technological University in 2017

# Projects Handled as Build and Release Engineer Project #:1

**Project Title : Lifeworx**

**Client :** [**http://www.Lifeworx.com/**](http://www.lifeworx.com/)

**Role : Build and Release Engineer**

**Team Size 5**

**Environment : GIT, Maven, Jenkins, Docker, Red Hat Linux. Description:**

LifeWorx is the premier child care, elder care, nanny and chef service provider in New York. LifeWorx, a member of the BBB (Better Business Bureau). The main aim of LifeWorx is to enhance the overall quality of your life by creating a less stressful home environment and taking care of day-to-day tasks for you, so that you have more time to spend with the ones you love. Our job is to take up the slack for working couples, busy families, professionals and

elders. It provided over 20,000 services to hundreds of satisfied clients throughout Westchester, Fairfield and NYC.

# Roles Responsibilities:

* Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
* Maintains and extends configuration and build sub-systems on **GIT**.
* Creating and maintaining the development and release branches on **GIT**.
* Installed and Administered **Jenkins CI** for **ANT** Builds and implemented LDAP authentication for Jenkins and User Management for **Jenkins CI**.
* Used **Rundeck** to manage Web Applications, Config Files, Data Base, Commands, Users Mount Points, Packages.
* Involved in build migration activity from ant to Gradle and **Maven** to Gradle.
* Created **Maven** POMs to automate the build process for the new projects and integrated them with third party tools.

**Project# 2**

**Project Title : Product Sales Management**

**Client : Spars Pharma, INDIA (**[**http://sparsha.com/**](http://sparsha.com/)**)**

**Role : Build Release Engineer**

**Team Size 3**

**Environment : GIT, ANT, Jenkins, Red Hat Linux Description:**

Product Management application is primarily used for tracking and maintaining the Pharma Product sales effectively. This application has different modules like Product Manufacturing Inventory, Order and Sales Inventory, Bill Management, Stock Inventory, Alert Management, Customer Management and Reports. The Alert Management is used for sending out alerts to customers, Sales Department and Admin teams. This module will provide different alerts those can be integrated with all other modules. And also, Admin user can set up different alerts through Alerts Management page for better tracking of the sales.

# Roles Responsibilities:

* Administration of Subversion tool includes creating **branches**, **tagging**, **access permissions** and setting up **hooks**&**locks**.
* Maintaining Subversion code repository and backup files.
* Managing and Administrating **Subversion** tools includes creating Branches, Tagging and Access.
* Create and establish build process using **ANT** to perform builds efficiently and deployment of the application using **Tomcat and Redhat Application Servers.**
* Configured **Jenkins** CI tool for project and setup Nightly Builds.
* Automated the code deployment process in each environment (development, QA, Staging, Production). Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using **Jenkins**.
* Managed and improved build systems and integrated test automation framework, providing support for continuous, nightly builds and milestone builds across multiple streams of development using **Jenkins** and assisted developers with the timely resolution of any build failures.
* Installation, Configuration and Administration of **Jenkins** over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.
* Performed **Build** and **Deployment** activities without any rework.
* Accomplished in tool automation using **Shell scripting.**

# Personal Details:

Date of Birth : 02.11.1990

Nationality : Indian

Gender : Male

Gmail : [bdeepakkumar332@gmail.com](mailto:bdeepakkumar332@gmail.com) Present Address : Hyderabad, India

**Declaration:**

I hereby declare that all the particulars furnished above are true and correct to the best of my knowledge.

Place: Hyderabad

Date: Signature