

# Kalepu Vikas

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## Career Objective

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To enter into a long term relationship with an organization where I can utilize my skills and contribute to the growth of the organization through my knowledge, dedication and hard work.

Seeking a DevOps position with the ability to exercise current skills, while further developing and contributing to the organization's overall success.

## Technical Skills

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Software Skills: Basics of JAVA/J2EE, Java Swing, **UNIX-(Shell)**, Batch Scripting, Groovy, Python

Build Tool: **ANT, MAVEN**

Continuous Integration tool: **Jenkins**

Version control system: IBM JAZZ-RTC, IBM ClearCase, **GIT(Bitbucket/GitHub)**

Deployment tool: MidVision RapidDeploy, IBM UrbanCode deploy, XL Deploy & XL Release

Containerization Tool: **Docker, Kubernetes, Openshift**

Continuous Monitoring Tool: **Nagios Core, Prometheus**

Configuration Management Tool: **Ansible**

Installer Packaging Tool: **InstallAnywhere(Flexera)**

Cloud(SAAS): **Amazon Web Services Microsoft Azure**

## Work Experience -6 yrs 10 months

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### UnitedHealth Group(Optum)

**May-2019---Present**

Designation: Senior IO Engineering Analyst

Role: Senior DevOps Engineer

- Responsible for managing and maintaining the OS life cycle in production environment to our potential customers.
- Part of infrastructure services team where my role needs to consistently solve Infrastructure related issues with code and managing large scale infrastructure in a fast paced environment.
- My work here has an impact for over 14k+ potential users consuming our services
- Configuring environments in Cloud platform such as AWS, Azure to satisfy customer requirements.
- Maintaining Openshift infrastructure for container orchestration.
- Handling various operational tasks such as management and deployment of the application. Being a Senior Analyst, my role demands to mentor new joinees, automate several manual tasks through scripts and assist various teams in achieving CI/CD process seamlessly.
- Review hardware, software infrastructure and application functionality for optimization.
- Monitor infrastructure and application services through Nagios, make enhancements and drive incident management through ServiceNow resolving customer issues.
- Build and maintain accurate, up-to-date documentation reflecting configuration for user's reference.
- Resolve future needs for capacity and investigate new products and/or features.
- Significant contribution to build tools to automate day to day tasks to improve overall delivery.

### JDA SOFTWARE PVT LTD.

Designation: Software Engineer Intermediate

Role: DevOps Engineer

**AUG-2017---May-2019**

- Creating various Jenkins build configuration jobs across various products through DSL Job configuration(Groovy), Pipeline as a code (Declarative) and configure various CI jobs.
- Creating playbooks in ansible for stack installation across various machines.
- Configuration of servers such as IBM Websphere/ Tomcat for product CI build process.
- Writing various scripts (Shell/Batch) for process automation to reduce manual tasks.
- Configuring projects in GIT bitbucket and resolving GIT issues for developers.
- Handling P.O.C activities for dockerizing various products.
- Does basic testing of the JDA Installer and has a basic understanding of how each installer works.
- Creating EC2/S3 /Elastic beanstalk instances in amazon web services for server procurement and have basic overview of other services.
- Meets with product teams to understand new releases and their basic components Participates in Release Management agile activities.
- Process the various GA/major, service, and patch releases appropriately, following standards and understanding where there are variations by product.
- Creating java adapters to support custom panels in Installanywhere.
- Provides installation test backup by working with Performance Engineering and documentation to ensure a good installation experience for the customer.
- Remains current with agile development methodologies as implemented within JDA, and as it applies to Release Management .
- Runs automated install tests and batch jobs and have a basic understanding of how to fix automated scripts.
- Serves as the internal advocate for product release coordination between development teams, customer support, and the delivery process.
- Creating and Maintaining Product installers through InstallAnyWhere.

## TATA CONSULTANCY SERVICES

JULY 2014 --- JULY 2017

**1)Project Name: LLOYDS BANK PLC (Commercial Banking Online)**

**OCT2014-JULY2017**

**Designation: Systems Engineer**

**Role: Configuration Engineer in DevOps team.**

**Project Info:-** LBG Commercial banking account abbreviated as LBG-CBO is a java based project with JSF framework which is used by internal bank employees of LBG. The project can be broadly categorized into 2 parts: Colleague(used by bank members) and Customer (For users having a commercial account with the bank).

**Responsibilities:** My job basically involved with the following tasks:

- Configuration Management of source code, build, deploy and environment maintenance (for CIT/ST/SIT/PRE-Prod environments).
- Production support such as application of configuration for LBG(CBO) apps, Deployment via MidVision tool.
- First point of contact for any build/deployment failure across various environments.
- Develop ANT scripts to build source code for LBG applications.
- Maintaining configuration of apps via IBM Clearcase tool.
- Server Troubleshooting activities in case application is down.
- Release Management- issuing of release note and ERF(Environment Request Form) for business/production deployment.
- Customize and integrated SonarQube to publish source code quality report on project dashboard via build tool ANT.
- I have worked on Study, Design of build and deployment process for TBT application.
- I have worked on automation of build for AFT(Automated Functional Testing) using Jenkins .
- Involved in developing quality deployment processes using IBM UrbanCode.
- First point of Contact for any defect raised in HP ALM (Defect tracking tool) from environments perspective and give appropriate solutions.
- Coordinate with other team members to ensure solution being developed is as per the requirement specifications.
- Understand the requirements completely so that the right product is delivered within the right time.

## **TRAINING MINI-PROJECT**

**JULY2014- SEP2014**

**2)Project Name: Online Ticket Booking System**

**Role: Java Developer**

**Project Info:-** Online ticket booking system is a website with MVC-framework where a user can book movie tickets across various cities if an account is created with portal. Admin can manage users/movies/show timings across various cities. Portal was UI-friendly and technologies like AJAX were used for quicker response.

**Responsibility:** My task basically involved with the creation of JSP pages for the website along with other team support.

## **Achievements & Extra-Curricular**

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- Awarded Bravo award 3 times in UHG for my performance and deliverables.
- Awarded Best team member 2 times in JDA &TCS.
- Achieved 3rd rank in Class 10th Board exam in School.
- Awarded 66th State rank in 10th National Science Olympiad (2007).
- Bagged a consolation prize in ISTE Event COMPLETE ENGINEER CHALLENGE at our college in Feb-2012.
- Participated in ROVER MANIA event in TECHNOZION-2012 at NIT Warangal.
- GATE qualified in 2014,2015.
- Took part in Robotics Workshop organized by VR1 TRUST.
- Member of I.S.T.E and participated in various competitions.
- Leading the team as a TEAM LEADER for main project in our college.
- Active member of I.E (INSTITUTION OF ENGINEERS).

## **Education**

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**10th High school** **2007**

Rotary Public School, Gurgaon

89.4%

**12th (PCM)** **2009**

Zinc Smelter Sr. Secondary School, Visakhapatnam

84.4%

**Bachelor of Technology in Mechanical Engineering** **2010 - 2014**

GITAM University/Gitam Institute of Technology-VISAKHAPATNAM, A.P

CGPA-8.69/10

## **Hobbies**

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Solving Sudoku, Rubiks cube, Playing Cricket

## Personal Details

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Date of birth: August 20, 1991  
Gender: Male  
Languages: English, Hindi, Telugu  
Nationality: Indian  
Marital Status: Married

**Thank You!!**



**Kalepu Vikas**