**DevOps** **Engineer**

Sudeepthi Chakram

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| **Career Objective** |

To achieve a good and responsible position in a well-established organization where professionalism is recognized and contribute to the growth of organization on which intern helps me to tune my skill set.

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| **Work Experience** |

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| **IBM India Pvt Ltd**, Pune | Designation: **DevOps Engineer**  Client: Barclays Bank PLC  Duration: Sept ‘16 – Jan'18 |
| **Magna Pvt Ltd, Pune** | Designation**Software Engineer**  Duration: July-2018 – Till date |

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| **Professional Summary** |

* 2.6 Years of Experience as a Build and Release and Devops Engineer in Software Configuration and Release management includes source code, build and deployment management and Complete understanding of Software Development Life Cycle using Agile methodologies
* Experienced in implementation of Build and Deployment Automation for Java based Web Applications and Windows Applications using Devops strategies
* Expertise in Continuous Integration Tools like Jenkins/Hudson and Improving best strategies for Continuous Integration and Continuous Delivery
* Implementing End-to-End CI/CD pipeline using Openshift V2 Platform and Knowledge on Openshift V3 Platform.
* Basic knowledge on Configuration Management Tools like Chef for provisioning infrastructure and knowledge on AWS, hands on experience in creating EC2 instances, VPCs, EBS, S3, Elastic IPs, Route 53, etc. for creating end-to-end architecture.
* Handling manual and automated deployments in various Environments and managing successful deployment to different environments using CI/CD methodologies.
* Having good working knowledge on Version Control systems like Subversion (SVN), GIT and experience of migration from SVN to GIT.
* Improving the best practices of branching, code merge & tagging policies
* Steep knowledge with build and release engineering tools, SCM systems and build management tools like ANT, MAVEN, GRADLE and experience of migrating ANT-to-Gradle, Maven-to-Gradle builds
* Good Working knowledge on shell scripting and having basic knowledge on python.
* Working experience with defect tracking tools such as JIRA.
* Working experience with ITSM( ServiceNow).

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| **Technical Skills** |

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| Version Control Management Tools | : | SVN, GIT |
| Build Tools | : | ANT, Maven, Gradle |
| Continuous Integration Tools | : | Jenkins/ Hudson |
| Scripting | : | Shell scripting, python |
| Configuration Tools | : | Ansible & Chef(basic) |
| Application Servers/Middleware /Cloud | : | Tomcat, Jboss, APAAS, AWS, Openshift |
| Deployment tools | : | APAAS, Nolio, Chef, Execution API |
| Bug/Incident Tracking Tools | : | JIRA |
| Code Coverage Analysis | : | SONAR |
| Artefactory Tools | : | Nexus |
| Virtualization | : | Virtual box – Vagrant |
| Containerization Tools | : | Docker, Kubernetes |

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| **Project Details** |

**IBM India** **Pvt Ltd,** Pune **Designation**: DevOps Engineer

**Duration**: September-2016 to Jan-2018

**Client:** Barclay's – Wealth, Investment & Financial Banking Services

**Tools:** SVN, Git, Maven, Gradle, Tomcat, Jboss, Shell Scripting, SonarQube, Nexus, ServiceNow, Jira, OpenshiftOrigin.

**Description:** Barclays Capital is the Retail banking division of Barclays Bank. With a distinctive business model, Barclays Capital provides large corporate, government and institutional clients with a full spectrum of solutions to their strategic advisory, financing and risk management needs.

**Roles & Responsibilities:**

* Experienced as a Devops Engineer in Software Configuration includes source code, Build and Deployment Management and understanding of SDLC using Agile Methodologies.
* Experienced in implementation of Build and Deployment Automation for Java based Web Applications and Windows Application using Devops Strategies.
* Expertise in Continuous Integration Tools like Jenkins/Hudson and improving best strategies for Continuous Integration and Continuous Delivery.
* Implemented End-to-End CI/CD pipeline using Openshift V2 platform and knowledge on Openshift V3 platform.
* Focused on developing Dockerfiles and shell scripts to build & deploy the online banking applications.
* Configuration of various plugins, slaves for Jenkins for automation of the workflow and to optimize and smooth running of build jobs.
* Worked on Tomcat and WebSphere servers for deploying the artifacts.
* Installed Continuous Integration Server Jenkins as a service, configured the projects on Jenkins and automated the build, deployment and test execution on all the target platforms.
* Integrated unit testing and code coverage tools Jacoco using CI Server on Jenkins.
* Executed and managed slaves spinning in pods with the help of Kubernetes.
* Knowledge on wrapper & custom scripts to automate procedures for deploy the artifacts.
* Expertise in migration from SVN to Git repositories.
* Modified in Maven pom & Gradle scripts to generate artifacts and uploading to nexus of respective repositories.
* Deployed in continuous deployment using Execution API and Nolio.
* Good working knowledge on shell scripting and having basic knowledge on python.
* Working Experience with defect tracking tools such as JIRA.
* For installing Execution API agent and Nolio agents on the given servers using Chef run list to create automated change request (CR).
* Experienced in ServiceNow IT Service Management (ITSM) software to tracks and maintains the projects change requests, impact assessments and reporting.

M**agna Pvt Ltd, Pune**

**Duration: July 18 to till date Role:Software Engineer(DEVOPS)   
  
 Responsibilities:**

* Experience in migration of SVN to Git repositories.
* Developing the Maven build scripts pom.xml for build the web applications.
* Used Git as Version control for versioning code and configurations.
* Responsible for creating New Branches, Rebasing and Re-integrating branches.
* Creating new build jobs, Integration testing jobs and deploy jobs in Jenkins to automate the process.
* Experience in managing Source control systems GIT.
* Managed Jenkins and Bamboo as a CI server for different projects.
* Built and Deployed Java/J2EE to Tomcat Application servers in an agile continuous integration process and automated the whole process.
* Continuous Integration of builds using Jenkins, responsible for resolve the build issues.

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| **Educational Details** |

* M.Tech in CSE from Visvodaya Institute of Technology(PBR VITS), with 76% aggregate in 2016.

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| **Extra-Curricular Activities** |

* Completed 45days Java training at Manipal Academy through Experis IT-Manpower Group in Bangalore.
* Certification as active participant in C Quiz event conducted in ASIT, Gudur.
* Given seminars & Paper Publish in National Conference.
* Student volunteer in NSS activities.

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| **Personal Profile** |

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| Name | : | Ch. Sudeepthi |
| Father’s Name | : | Ch. Chandra Sekhar |
| Nationality | : | Indian |
| Passport Number & Expiry Date | : | P3778817 - 10/07/2026 |
| Date of Birth | : | 30-Nov-1992 |
| Speaking Languages | : | English, Telugu & Hindi |

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| **Declaration** |

I solemnly affirm that, the information provided above is true to the best of my knowledge. Given an opportunity, I am confident in contributing to the pinnacles and progress of the organization in all dimensions.

**Date:**

**Place: Pune *(****Ch.Sudeepthi)*