**Full Name: Prakash Raja P**

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**Work Summary:**

Currently associated with **Maveric-systems**

Designation: **SDE2**

Duration: **Sept 2021 to till Date**

**Summary:**

▪ Having 5+ years of experience in IT Industry and 3.2 years of experience in

Devops Engineer in automating, building, releasing of code from one

environment to other environment and deploying to servers.

▪ Working with AWS Cloud services - (EC2, ELB, Auto Scaling, S3,Cloud

Formation, Cloud Watch, EBS,VPC,Route 53,VPC peering and IAM).

▪ Hands experience on Amazon EC2 cloud deployments using DevOps tools like

Jenkins and Ansible Administration/Maintenance experiences of continuous

integration build engines, Jenkins.

▪ Experience in CI (Continuous Integration) and CD (Continuous Deployment)

methodologies with Jenkins.(CI-CD Pipeline)

▪ Hands on experience with SCM tools like Git/GitHub for branching, tagging and

version management.

▪ Experience in installation, configuration and maintenance of Tomcat server

▪ Experienced in build tools such as Maven to generate project Artifacts and

troubleshoot build issues.

▪ Hands on experience with Configuration Management Tools such as Ansible.

▪ Hands on working with Docker. Installing and creating Containers in Docker.

▪ Good exposure to Requirements gathering, Analysis, Design, Construction &

Implementation of Distributed destinations

▪ Experience in implementing Devops practices in the Agile Scrum Environment

▪ Extensive experience in analyzing, troubleshooting, implementing, and problem

solving.

▪ Team player with strong communication, interpersonal, analytical and problem

solving skills.

**Technical Skills:**

CI/CD Tools : Jenkins  
Build tools : Maven

Version control Tools : Git,Github,Gitlab,Bitbucket  
Ticket tracking tool : Jira, Service Now

Containerization : Docker  
Application Server : Apache tomcat

Operating Systems : Windows, RHEL.

Scripting languages : Shell Scripting

Configuration management Tool : Ansible

Cloud platforms : AWS

**Certification:**

* Planning to complete Kubernetes Application Developer certificate

**Project Experience:**

**Project #1:**

**SCB EIT**

**Duration: 8 months**

**Description:**

Supporting for all the tasks related to offering Golden version of software’s for Linux, Windows and Mac O.S and testing the software’s in local machines and provide one-click installation of software’s and ensure end-to-end connectivity across all software components.

**Responsibilities:**

* Perform daily installation of product and offering Golden versions based on User requirement.
* Configure monitoring dashboards using JIRA.
* Environment support with DevOps tools Bitbucket, Jenkins, GIT.
* Support for BAU activities.
* Maintain confluence documentation regarding configurations and troubleshooting procedures.
* Experienced with JIRA for daily tasks, new project creation and dashboard configuration.
* Have written shell script for the products to offer Golden version.
* Participate in R&D effort bringing new ideas and new technologies
* Have worked on power shell to provide one click installation of various products.

**Project #2:**

**Project** : BHP Billiton,Australia

**Period**  : Jun 2018 – Aug 2021

**Client Name** : Accenture,BANGALORE

**Role** : Devops Engineer

**Description:**

▪ BHP, formerly known as BHP Billiton, is the trading entity of BHP Group Limited and BHP Group plc, an Anglo-Australian multinational mining, metals and petroleum dual-listed public company headquartered in Melbourne, Victoria, Australia.  
  
▪ BHP Billiton was formed in 2001 through the merger of the Australian Broken Hill Proprietary Company Limited (BHP) and the Anglo–Dutch Billiton plc,forming a dual-listed company. The Australia-registered Limited has a primary listing on the Australian Securities Exchange and is one of the largest companies in Australia by market capitalization

**Responsibilities:**

▪ Installation, Configuration, Maintenance, experience of source code management systems GIT.   
▪ Integrated git with Jenkins and automate the builds using git hooks.   
▪ Performing the tasks of Branching, Tagging & Merging the code between branches and resolving the conflicts  
▪ Automated Weekly releases with Maven scripting for Compiling Java Code, Debugging and Placing Builds into Maven Repository.   
▪ Involved in editing the existing MAVEN files in case of errors or changes in the project requirements.  
▪ Assisted in building scripts in Jenkins tool using Maven Build tools and deployed into Docker containers.   
 ▪ Creating Docker images and writing Docker Files to create multiple containers with same configuration  
 ▪ Installed, configured and managed Jenkins for Continuous Integration. Experienced in using Jenkins to automate most of the build related tasks.  
 ▪ Setting up Jenkins master, adding the necessary plugins and adding more slaves to support scalability and agility.  
 ▪ Supported product release management and patch set release  
 ▪ Making build and deployment automation enhancements, fixing bugs  
  
  
**Project #3:**

**Project** : Global Payments, USA

**Period**  : Sep 2016 – Jun 2018  
**Client Name** : Accenture,BANGALORE

**Role** : Support Engineer

**Description:**▪ Global Payments provides payment processing services to merchants, allowing them to accept credit and debit cards, along with other payment types. In return, they receive a percentage of the transaction value. They provide these services both directly to merchants, and indirectly through other financial organizations.  
  
**Responsibilities:**

▪ Be a technical reference in Remedy development   
▪ Research and document the Service Management Tools used by CGI in the support of its’ clients  
▪ Identify the configuration, customization and conversions required to meet the project objectives  
▪ Design and implement the technical solution to realize the project scope  
▪ Produce the technical deliverable identified in the project schedule for the targeted due dates  
▪ Construct the customization and the configuration required to implement the technical solution  
▪ Ensure that the technical solution meets the business requirements of the project   
▪ Attend to Incidents and Problem investigations as requested   
▪ Provide support to the Operations team.

**Qualifications:**

**B.E** from Anna University (TN).