

Prakash Raja P

#19/128 • 4th cross Maruthi-Nagar ,Bhadrapalayout, Hebbal • Bangalore, Karnataka • 560094

CELL: (+91) 9019860056

• E-MAIL: prakashdevops06@gmail.com

OBJECTIVE

Experienced professional with excellent communication and client facing skills and following a passion to explorer career growth.

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.

EMPLOYMENT HISTORY

- Currently,Working as **Devops Engineer** with **Accenture Services private limited** from Jun 2018 to Till date.
- Started my career as **Support Engineer** with **Accenture Services private limited** from Sep 2016 to jun 2018.

WORK HISTORY

Company Name: Accenture, BANGALORE

Jun 2018 –Till Date

Projects 1:

Project Name: BHP Billiton, Australia

Role: Devops Engineer

Jun 2018 - Till Date

Project 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.
- Founded in 1885 in the isolated mining town of Broken Hill in New South Wales, by 2017 BHP ranked as the world's largest mining company, based on market capitalisation, and as Melbourne's third-largest company by revenue, which almost tripled between 2004 and 2012..
- 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 capitalisation. The English-registered plc arm has a primary listing on the London Stock Exchange and is a constituent of the FTSE 100 Index.

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 DockerFiles 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.

- Launching Amazon EC2 Cloud instance using Amazon Web Services and configuring launched instances with respect to specific applications.
- Building customized Amazon Machine Images (AMI), Build instances and configures them as per requirements.
- Configure Elastic Load Balancer (ELB) for distribution incoming application traffic across multiple EC2 instances.
- Maintaining artifacts on Nexus repository.
- Verify Deployments logs to check for successful deployments.

Company Name: Accenture, BANGALORE

Sep 2016 – Jun 2018

Projects 2:

Project Name: Global Payments, USA

Role:Support Engineer

SEP 2016 – Jun 2018

Project 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.

Skills

- Cloud Technology: **AWS.**
- Continuous Integration Tools: **Jenkins.**
- Version control Systems: **GIT, Git hub.**
- Build Tools: **Maven.**

- Configuration management tools: **Ansible.**
- Containerization: **Docker.**
- Application servers: **Apache ,Tomcat.**
- Ticketing tools: **Snow, BMC Remedy.**
- Operating system: **Linux and Windows.**
- Scripting languages: **Shell script**
- Infrastructure as code: **Terraform. (Learning phase)**

CERTIFICATIONS

- Certified in ITIL V3 Foundation.
- Certified as Learn Practitioner.

EDUCATION

Sengunthar College of Engineering,Namakkal,TamilNadu
Anna university
Graduated 2016

DATE :

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