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Mahesh Deore ⭐ Featured

Mahesh Deore

Software Engineer seeking role in Continuous Integration/Delivery/Deployment, Build Automation, Devops, Shell Scripting, AWS, Jenkins, Python, Perl scripting, Docker, Ansible, Django, javascript, HTML, Process Automation

Current Designation: Software Engineer (Process Automation, Build & Release)

Current Company: Toshiba Software India Pvt. Ltd.

Current Location: Pune

Pref. Location: Pune,Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer,Team Lead/Tech Lead,Release Engineering,Continuous Integration,Build Automation,Continuous Delivery,Devops,Debugging,Shell Scripting,AWS,Python,Docker,Django,C,MySQL,VMware,Javascript,HTML,Jenkins,JIRA,Ansible,Linux,Maven,terraform

Total Experience: 4 Year(s) 5 Month(s)

Notice Period: 3 Months

Highest Degree: PG-DAC [Advanced Computing]

Verified : 📞 Phone Number | Email - id

Last Active: 20-Jan-21   Last Modified: 20-Jan-21

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Summary

A result-oriented professional with 4.5 years of qualitative industrial experience in DevOps, Build Automation, Continuous Integration, Continuous Delivery & AWS Services

In-depth knowledge of Build and Release management methodologies and production deployment which include Compiling, Packaging, Deploying, and Application Configurations

Performed Root Cause Analysis (RCA) for production errors; investigated and resolved technical issues

Experienced with enterprise-level source control repositories such as GIT and Subversion (SVN)

Experience in integrating Unit Tests & Code Quality Analysis Tools like JUnit, Cobertura, SonarQube, Metrix++ & Coverity

Designed & developed GATE Application for an end to end CI/CD tasks (Python, Django, HTML, CSS, bootstrap, Jenkins, Perl, RPC)

Ability to build deployment, build scripts and automated solutions (using scripting languages such as Shell, Perl, Python, JavaScript)

Work Experience

🔘 **Toshiba Software India Pvt. Ltd.** as Software Engineer (Process Automation, Build & Release)
Oct 2018 to Till Date

Troubleshooting any issues that arise during testing and pre-production environments, identifying and solving issues before deployment
    Monitoring the system under test integrity/health parameters
    Performing DevOps Engineering in automating, building, deploying, and releasing of code from one environment to another environment
    Designing & developing Continuous Integration & Continuous Delivery (CI/CD) pipeline using Jenkins and managing the system with End to End Automation
    Automated on-premise server infrastructure for the DevOps services, using Perl, shell, python scripts & Ansible
    Automating operational processes as needed, with accuracy, best-practices, and in compliance with organizational policies
    Specifying, documenting, and developing new automation script solutions and integrate with CI/CD process
    Developing tools to reduce the occurrences of errors/faults in deliverables and improving customer experience
    Analyzing technology utilized within the project and suggest, develop steps and processes to enhance existing infrastructure (Scripts, Tools, Integrations, Rules for tools)
    Automating configuration management and deployments using Ansible playbooks written in YAML and Created Ansible Playbooks for provisioning TSIP on-premise servers (system under test) as per different customer's product (firmware) test environment requirements
    Working on Agile methodology and used Jira for issue tracking

Working on Agile methodology and used Jira for issue tracking
Coordinating with the multiple Project Teams & client for requirements, implementation, reporting & initiatives

● **Cybage Software Pvt. Ltd.** as Software Engineer - DevOps
Apr 2016 to Oct 2018

Role:
    Worked with other engineering and technical teams in deploying their code, providing operational support, and debugging production issues
    Generated & maintained fully automated CI/CD pipelines for code deployment using Octopus Deploy & PowerShell
    Enhanced & monitored cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling
    Built and deployed Docker Containers to break up the monolithic app into Micro-Services, improving developer workflow, increasing scalability, and optimizing speed
    Wrote monitoring scripts on-premise, configured AWS several CloudWatch metrics, and integrated them into deployment processes for developing self-healing solutions
Highlights:
    Attained DevOps Best Practices by implementing consist, secure, highly available, scalable infrastructure and followed naming conventions
    Navigated completion of POCs of 50+ plug-in configurations on Jenkins CI Server, Android CI, iOS CI using Jenkins and documented lessons learned and implemented in multiple client projects
    Reduced costs by 20% each month by eliminating unnecessary servers and implementing best practices
    Designed and developed automated build processes based on Jenkins, AWS Cloud, and different DevOps Tools

Education

UG: **B.Tech/B.E. (Information Technology)** from **G.H. Raisoni College of Engineering and Management, Savitribai Phule (Pune University)** in **2015**

PG: **PG-DAC (Advanced Computing)** from **IET Kothrud CDAC, Pune** in **2016**

Other Qualifications/Certifications/Programs:
Advanced Computing
Python Basics

IT Skills

Skill Name	Version	Last Used	Experience
Windows, Linux, Ubuntu		2020	4 Year(s) 5 Month(s)
CentOS, MacOS		2020	4 Year(s) 2 Month(s)
DOCKER		2020	2 Year(s) 0 Month(s)
Python, bash and groovy scripts,	3.8.5	2020	4 Year(s) 0 Month(s)
MySQL, Oracle, AWS RDS			
IAM, VPC, EC2, S3, EFS, CloudWatch			
SNS, DeviceFarm			
Ansible, Terraform	latest	2018	1 Year(s) 0 Month(s)
Jenkins	LTS	2020	4 Year(s) 2 Month(s)
SVN, GIT		2020	4 Year(s) 2 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient	✔	✔	✔
Hindi	Expert	✔	✔	✔
Marathi	Expert	✔	✔	✔

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time