

NAGENDRA KUMAR T R

DevOps Engineer

Flexible professional with experience developing and building IT solutions. Confident DevOps Engineer with exemplary expertise in routine application maintenance tasks, including troubleshooting and testing.



Contact

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Skills

Application Servers: IBM
Websphere, IIS, Apache
Tomcat, Jboss

Programming Languages:

JAVA, Bash Script,
Groovy, Power shell

Windows server: 2008, 2012

CI/CD Tools: Jenkins, Travis CI
, Github Actions, IBM UCD,
Rundeck

Build Tools:

ANT, Maven, make

SCM Tools: GIT, SVN



Work History

2020-10 -

Current

Application Administrator II

Mouser Electronics, Bangalore

- Create and maintain fully automated CI/CD pipelines for code deployment using Octopus Deploy and PowerShell
- Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling
- Managed GitHub repositories and permissions, including branching and tagging
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Automated build and deployment using Jenkins to reduce human error and speed up production processes

2019-12 -

2020-06

DevOps Engineer

Clearmatics Technologies, London, United Kingdom

- To establish and deliver to Pipeline needs.
- Developing CI/CD roadmap and implementing to the project.
- Improved deployment process within AWS (ex. Cross-region automated deployment) for both .net and Java based project.
- Actively worked on Docker and deploying and maintaining Micro services in Dev & QA environment.
- Develop and automate standard operating procedures around common failure scenarios.

Configuration Management and Orchestration:

Chef,Docker,Kubernetes

Artifactory: Jfrog,Nexus

Databases: Oracle,MySQL

Cloud Technologies:

AWS,GCP,Hybrid Cloud

Defect Tracking Tool: Jira,

Bugzilla,Radar, HPSM7

- Monitor, analyze, and report performance statistics for cloud hosted environments.
- Developing the scripts for the custom actions using WMI for windows and Bash/python for Linux Deployments.
- Participate in on-call schedule in local timezone.

**2016-10 -
2019-04**

Senior Associate

StateStreet Corporation, Bangalore, India

- Responsible for designing, implementing, managing and optimizing builds and their releases for Windows related(.net) and Java applications.
- Docker support for Go/NodeJS/Python development team.
- Responsible for maintaining build environments including source management tools, and build machines.
- Working knowledge on one or more technologies : Microsofy WMI,Powershell,Bash Shell.
- Responsible for SCM migration from Clearcase tool to GIT.
- Responsible for troubleshooting build and deployment related issues Worked on the Cloudbees migration from open source Jenkins.
- Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
- Utilized Kubernetes and Docker for the runtime environment of the CI / CD system to build, test deploy.

**2015-04 -
2016-09**

Programmer Analyst

Exilant Technologies

- Responsible for designing, implementing, managing and optimizing builds and their releases for HR applications on Quarterly release basis.
- Built, and deployed a multitude applications utilizing almost all of the AWS stack (Including EC2, code Deploy, IAM, and EMR), focusing on

high-availability, fault tolerance, and auto-scaling.

- Responsible for error-free delivery and testable nightly, daily, and milestone release builds
- Responsible for maintaining build environments including source management tools, and build machines.
- Automated manual and repetitive tasks while reducing or optimizing build/release times using chef.
- Responsible for troubleshooting build and deployment related issues Initiated the Build window technique for the manual effort get down.

**2013-06 -
2014-10**

Engineer Support, Amadeus Software labs

Amadeus, Bangalore, India

- Responsible for configuration management, build management and release management activity for Amadeus Product solution team.
- Involved in bug-fixing and unit testing of LH application on, product solution.
- Was involved in porting activity for LH application code.
- Supported build team as Release engineer for Amadeus component.
- Build Management -Release Management -Deployments -Integration of different module components.
- Analysing defects -Defect fixing, unit testing and system testing.
- Represent Amadeus by providing onsite support during customer system migrations.
- Handling patch requests of show stopper releases.

**2011-06 -
2013-06**

Project Engineer

Wipro Technologies, Bangalore, India

- Designed full life cycle development of new web applications and modification of existing applications to add new components and features emphasizing maintainability, reliability,

scalability and performance.

Education

2006-08 -
2010-09

Bachelor Of Engineering: Information Science and Engineering

Channabasaveshwara Institute Of Technology

Accomplishments

- Supervision - Supervised team of three staff members
- Spot Award for the Automation scripts
- Feather In Cap Award for resolving critical issues

Certifications

2013-08

ITIL V3 Foundation Certification