BHOOBALAN PALANIVEL

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CAREER OBJECTIVE

Looking for a challenging position as a DevOps Architect in a world class organization where my cloud skillsets and experience contributes to the organization's success.

A LITTLE ABOUT ME!

- An Obsessive Tech Evangelist, a Distinguished DevOps Engineer with true passion to create a collaborative environment where software makers get to build products that Operators love to use.

- An Expert Product Stability Manager, with vast experience in overseeing the coordination, integration, flow of development, testing and deployment to support continuous delivery.

- A Passionate Automation Architect with strong focus to implement strategies for continuous deployments while ensuring high availability on production and pre-production systems

SUMMARY CAPSULE

- 14+ years of overall IT professional experience
- 6+ years of experience in Configuration Management, Build and Release Engineering.
- 4+ years hands-on experience on AWS.
- 3+ years of experience in TFS, .Net, SQL server, IIS & Windows servers.
- Strong understanding and hands on experience of CI/CD using Jenkins & Docker.
- Experience in Guiding and leading the legacy system to DevOps transformation.
- Experience in modeling development and delivery workflow, including Develop-build-deploy-test and release process.
- Experience in migrating enterprise applications from On Premises environment to AWS.
- Provided training and mentoring to others in development and DevOps support.
- Experience in designing, deploying and maintaining fully automated continuous integration and continuous delivery pipeline in Microservices Product development.
- Provided DevOps and automation services to core development and operations teams.
- Propose and evaluate new technologies for use in CI/CD pipeline.
- Designed and built automated infrastructures using Terraform and CliQr.
- Designed and built highly available microservices in cloud.
- Strong hands-on experience in Build and deployment of .Net and .Net core Web/API applications.
- Experience in application Stress and Scale testing large scale application and environment.
- Experience in managing source control, versioning, and promotion of code from development, QA and Production environments.

GIT/ VSTS/Jenkins/ Pipeline/ EC2/ Auto scaling/ Load Balancing/ RDS/ CloudFront/ Route53/ S3/ Nginx+/ Kafka/ Directory Service/ Lambda/ Code Deploy/ IAM/ DataDog / CloudWatch/ Active Directory/ VPC/ SQS/ RabbitMQ/ CliQr/ Terraform/ IAAS/ IIS/ PAAS/ PowerShell/ ASP.NET/ Emprix/ NeoLoad/JMeter/TFS/ Cruisecontrol.net/ Jenkins/ NewRelic/ SumoLogic/ Runscope/ APIScience/ ABS/ Service-now/ SumoLogic/ Docker/ Kubernetes/ Helm/ Prometheus / Grafana / Elasticsearch/ Logstash/ Kibana / WordPress /Windows Server/ Containers/ ECR

PROFESSIONAL SUMMARY

Trimble Inc – VirtualSite Solutions

DevOps Architect   **Oct 2011 to till date**

Roles & Responsibilities:

- Migrating monolithic application from on premises to AWS Cloud.
- Implement DevOps process and automation services to core development team.
- Cloud Cost optimization and implementation of new features and best practices.
- Administration of Team projects, License and source control.
- Work closely with Architects, Software Development, and Testing to ensure a robust and efficient software development environment.
- Develops and recommend software configuration, build, and deployment policies and practices needed to support release of high-quality software.
- Carefully planning branching strategy and merging of code base for Release and hotfixes.
- Develop automation scripts to build, package and deployment of software releases to test and production environments.
- Communicate with Development/Testing/IT Ops team on a daily basis's
- Manage releases and provide reporting and meeting updates to senior management.
- Responsible process implementation and improvements for build and release management.
- Coordinate work/support between different teams at different geographical locations.
- Conduct release readiness/deployment meetings, Go/No-Go reviews.
- Lead and co-ordinate deployments including execution of deployments, rollback procedures and reporting.
- Planning, Scheduling and execution of release deployment to various test and production environments.
- Manage risk and resolve deployment issues and report outstanding known errors and work around.
- Provide technical and application guidance to support team to resolve customer issues.
- Responsible for change management (Business approval, Plan, Build, Test, Rollback, deploy, Review and close)
- Responsible for incident management (Monitor/Support/Investigate/Handle Resolutions/ Closure)

UST Global INC, USA. -- (H&R Block (WHQ), Kansas City, MO)

Release & Configuration Engineer   **August '08 to Oct 2011.**

Roles & Responsibilities:

- Responsible for architecting, maintaining and streamlining automated build and release pipeline.
- Maintaining source control branches and performing integrations with merge conflicts
- Configuration & auditing the production servers.
- Deploying releases to multiple environments using automation scripts.
- Documenting deployment plan and procedures.
- Responsible for coordinating Production Releases pertaining to defects.
- Integrate new deployment processes and strategies to meet feature requirements.
- Application performance and log monitoring.
- Review and Scheduling server updates.
- Large & mini scale testing, collecting memory dumps, analyze and upload for detail analysis.
- Leading 24/7 migration and monitoring team.
- Ensure that the Development, Staging and Production environments meet Quality Assurance Standards.
- Documentation of application installation, issues and RCA.

Jeevan Technologies INC, USA. -- (H&R Block (WHQ), Kansas City, MO)

Programmer Analyst   Oct '05 to Aug 2008

Responsibilities

- Managing build integration & deployments to from development, QA and Production environments.
- Managing source control, versioning, branching and resolving merge conflicts.
- Review status of the work item and creation of the release.
- Environment configuration, deployment and review.

EDUCATION

- Post-Graduation: Master of Computer Applications, Periyar University, India.
- Under Graduation: Bachelor of Science (Computer Science), University of Madras, India.