

BHARATHKUMARRAJU DASARAJU

SENIOR DEVOPS ENGINEER - HOOQ TV, SINGAPORE

ONLINE

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CONTACT

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BIO DETAILS

DOB: 12-June-1987
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SUMMARY:

Over **8 years** IT experience in **DevOps** and **CLOUD** in mission critical environments across the Streaming, Aviation, Financial and GPS industries. Extensive hands-on of DevOps with strong analytical, design and problem solving skills. Built a fully automated **elastic stack** based solution for **log aggregation** and **data analytics** running on **docker** containers. Proven track of highly successful projects development in design, implementation, **automation**, **continuous deployment(CICD)** pipelines for real-time and low-latency applications.

TECHNICAL PROFILE:

DevOps	AWS Cloud, Ansible, Terraform, Git, Bamboo, Vagrant, Docker, Github, Jira, Jenkins, Gradle, Nginx.
Elastic stack	Elasticsearch, Kibana, Functionbeat, Logstash, Filebeat, metricbeat, packetbeat.
Monitoring/Log	Sysdig, Newrelic, Datadog, AppDynamics, Sumologic, sensu, flapjack, Grafana, graphite.
Programming	Python, Shell Scripting, Java.
RDBMS	Oracle, PostgreSQL, MySQL.
OS	Linux: RedHat, CentOS, Debian, Ubuntu, Coreos, Redhat Atomic
Infrastructure	Docker, Kubernetes, Virtual Machine, Vagrant, Amazon Web Service, Google Cloud Platform.
Certifications	AWS Solution Architect and VMware Cloud Professional

EXPERIENCE:

HOOQ TV, Singapore, (2019-2020)	Dockerized the applications and moved them from EC2 to ECS Cluster. Implemented IAC (Infrastructure As a Code) using terraform for AWS cloud where dockerized apps are running. Implemented CICD Pipeline using github actions for the entire HOOQ.
Singapore Airlines, Singapore (2019)	Automated AWS Cloud deployments and builds using the Jenkinsfile. Implemented automated Stack deployments using Cloud Formation. Working on openshift container platform to move legacy apps to k8s.
Delivion GmbH, Essen, Germany (2018-2019)	Automated Bamboo deployments and builds using the Bamboo specs. Implemented automated backup solution for complex applications. Worked in k8s setup and federated Prometheus monitoring for the k8s cluster and apps.
Standard Chartered, Chennai, India (2016-2018)	Automated Complicated WebMethods Stack Provisioning using CICD pipeline. Implemented Centralized log aggregation/Analytics using Elastic Stack. Implemented k8s Multi-master setup for containerized solution.
Trimble Navigation, Chennai, India (2014-2016)	Worked on Immutable automated deployments using Cliqr/Terraform. Created Development, QA, Stage, Production stacks & maintained them securely using robust VPC design. Automated resource cleanup using AWS Lambda as part of cost saving effort. Implemented application monitoring using DataDog & integrated with AWS environment.
Hewlett-Packard, Chennai, India (2011-2014)	Administered DHCP, DNS, LDAP, AD and NFS services on RHEL in Development/Production environments. Automating the deployment of Middleware Applications to RHEL DEV/PROD servers on VMWare ESX.

EDUCATION:

MCA-Post Graduation (Jun2007-Jun2010)	Information System and Computer Science UNIX Networking, Java, Information Systems, information security, e-business
BSC- Graduation (Jul2004-May2007)	Mathematics, Physics, Chemistry Courses: Applied Mathematics, Organic Chemistry, Atomic Physics.

LANGUAGES:

Fluent in English, Telugu, Tamil, Hindi, German.

INTERESTS:

Technology trends and news, travelling, football, movies.