

BHARATHKUMARRAJU DASARAJU

PRODUCT DEVELOPMENT ENGINEER - SingTel, SINGAPORE



ONLINE

<http://bharathkumarraju.com>

<in.linkedin.com/in/dasararaju>

<github.com/bharathkumarraju>

CONTACT

Singapore

t: +65 90829964

e: bhrth.dsra1@gmail.com

BIO DETAILS

DOB: 12-June-1987

Passport: J7879295

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
Programming	Python, Shell Scripting.
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, Google cloud professional architect, Terraform certified professional

EXPERIENCE:

SingTel. (2021)	Automating the infrastructure using pulumi in google cloud with python programming with TDD. Deploying the containerized apps in both AWS and GoogleCloud using CICD
NTUC. Singapore, (2020)	Dockerized the applications and moved them from GCE VMs to cloud run serverless in Google cloud. Implemented IAC(Infrastructure As a Code) using terraform for googlecloud. Implemented CICD Pipeline using Bitbucket pipelines to promote deployments seamlessly.
HOOQ TV, Singapore (2019-2020)	Automated AWS Cloud deployments and builds using the github actions. Implemented IAC(Infrastructure As a Code) using terraform for AWS cloud where dockerized apps are running. Working on openshift container platform to move legacy apps to k8s.
Singapore Airlines, Singapore (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.
Delivion GmbH, Essen, Germany (2017-2019)	Automated Complicated WebMethods Stack Provisioning using CICD pipeline. Implemented Centralized log aggregation/Analytics using Elastic Stack. Implemented k8s Multi-master setup for containerized solution.
Standard Chartered, 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.
Trimble Navigation, Chennai, India (2012-2014)	Administered DHCP, DNS, LDAP, AD and NFS services on RHEL in Development/Production environments.

EDUCATION:

MCA-Post Graduation
(Jun2007-Jun2010)

Information System and Computer Science

BSC- Graduation
(Jul2004-May2007)

UNIX Networking, Java, Information Systems, information security, e-business

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.