

Bharathi Selvaraj

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Summary of Qualifications

- Motivated professional with experience in IT industry with hands-on domain knowledge.
- Ability to make a positive impact in any business environment that has been demonstrated by my employment record.
- Ability to adapt to new and more challenging roles and passionate about automation.
- Excellent at computer applications to develop training materials and manuals with verbal and written communication skills.

Professional Experience



SAP Multi Cloud, Senior DevOps Engineer

**Feb 2016 — Present
United Kingdom**

- Handling and onboarding customers helping them migrate on **GCP**.
- Lead the implementation of secure-by-default across 4000+ GCP accounts. The security initiative to maintain secure only accounts at an org scale.
- Implementation lead of **Terraform Enterprise** collaborating with Hashicorp and support automation.
- Implemented **Terraform** modules for deployment of various applications across multiple cloud providers and managing infrastructure.
- Managing and handling the MC service desk portal and support tickets. Automation of operations and daily tasks using Jenkins.
- Implementation of Chatbot (*Conversational AI*) across projects to enable customer friendly support and ease operations.

GLDS, IT Technology Consultant

Germany & India

- Project Lead of Container Technology infrastructure for APAC in GLDS.
- Design, implement and maintain containerized infrastructure for development systems delivering Jenkins as a service.
- Design and implementation of **Kubernetes** infrastructure using CoreOS, in-house containerized infrastructure delivering windows containers.
- Setup, maintain and manage Travis CI infrastructure for SAP – On-Prem, AWS and GKE.



Local World, UK – Tech. Lead

Feb 2015 — Feb 2016

- Process Re-engineering and enhancing the existing DevOps and Cloud architecture.
 - Build and Deployment using Bamboo, manage Dev, Production and Integration environments.
 - AWS Infrastructure Management, enhancement and log management using Splunk.
 - Communicating and Collaborating, Agile management of offshore DevOps delivery.
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- Operations and Production deployment using Nolio and performing Nolio Migration.

**Tech
Mahindra**
FOX Sports, USA - Cloud Engineer

Apr 2012 — Oct 2014

- Setting up, deploying and managing infrastructure within Amazon Web Services, Migrating and configuring AWS services.
- Hands on Experience on Amazon Web Services (**AWS**), Simple Storage Service (S3), Elastic Compute Cloud (EC2), Cloud Formation, Route 53, etc.
- Integration of AWS Command line tools to implement automation in the Cloud Environment.
- Build and deployment using Jenkins and configuration management using **Chef**.
- Administer the source code repository (**SVN**) and continuous build implementation using **Jenkins**.
- Create and execute build plans and deploy artifacts for specified products in various environments.
- Troubleshoot problems related to builds, deployment of artifacts, or environment configuration.
- Create system and process **Jenkins** scripts and reports of existing and new systems.
- Hands on experience on Splunk, log analysis tool for QA and Production Servers.
- Installation and configuration of Zabbix for server monitoring.

MGM Resorts, USA – DevOps Engineer

- Performing DevOps automation for Java project and Ruby projects for build and deployment.
- Developed and maintained **Shell** scripts for build and release tasks.
- Integration and administration of SVN, Jenkins, review board and RVM.
- Setting up development environments for ruby and jruby on rvm.
- Write script and automate build and deployment using Jenkins.
- Integrate code metrics and reports, automate through notifications and perform the end-end DevOps management.

Hackathon – Cloud Engineer

- Application deployment on test and stage environment using heroku.
- Implement Client Demo and Conference Demo on application using solutions from AWS and Heroku namely **SoccerX** and **ArenaMusic**.
- Hands-on with Heroku deployment for java and php and UI testing.

Education

College, Anna University
B.E., Electronics and Communications

Higher Secondary School
Computer Science

Technical Skills



Highlights

- Received **3 awards** in 2020 – 2 *Applause* and *Praise* for “*Keep the promise*” & “*Stay Curious*”
- **Twice awarded** for excellent contribution in SAP for Travis and Jenkins – 2016, 2017
- **Pat on the Back** award for excellent contribution for Media & Entertainment in *TechM* – 2014
- **Core Techie of the Batch** - *Mahindra Satyam* - 2012
- **Gold Medalist** - *Best Outgoing Student for the year 2011* - Institutional Level
- An Approach to renewable energy generation and using it for automation, International Joint Journal Conference on Engineering & Technology, Singapore, January 2011
- The Method for generating electricity by fast moving vehicles, **IEEE** Xplore, Kuala Lumpur, Malaysia, November 2010. Ref: 978-1-4244-8770-7/10/\$26.00©2010 IEEE

Certifications

Cloud Computing

Amazon Web Services Solution Architect

Amazon Web Services Technical Professional

IBM Certified Solution Advisor – Cloud Computing

Virtualization

VMware Certified Professional 5 – Datacenter Virtualization

Linux

SUSE 12 Certified Administrator

Personal Profile

Birth Date: August 11, 1989

Status: Married

Nationality: Indian

Languages: English, Tamil, Malayalam and Telugu.

Other Activities: Athletics, Cricket, Poetry, Teaching and Cooking

Other Skills: Quick Learner, Dedicated and Self-Motivated