Harish Arora

1002, D-Block

AECS Layout,

Kundalhalli, Bangalore

Karnataka, India-560037

[harshkarora@gmail.com](mailto:harshkarora@gmail.com)

00919008004807

To,

The Hiring Manager  
  
Reverent Sir/Ma’am

I am pleased to present my profile for the post in your organization on FTE basis.

I hold a Bachelor of Technology degree in computer science and master’s degree in software engineering. I bring work experience in various technology including java, python, bazel and delivered high quality product. I hope my experience will match job requirement you are looking for.

I am very enthusiastic and dedicated to work and well balance the product between product delivery and engineering solutions while meeting deadlines and satisfying high standard of code. Currently I am associated with IBM as technical lead and working on developing monolithic repository. Developing framework and libraries to support different languages in the same repository and providing CI/CD checks to maintain standards. Integration of java, python, scala, jsonnet, docker and kubernetes framework for application development so that developers does not have to care about deployment.

I hope personal interaction over webEx or hangout will more accurately reveal my qualification and the contribution I can make towards success of your organization. If you are looking for any other information kindly let me know.

Warm regards

-Harish Arora

Resume enclosed

Education

Birla Institute of Technology and Science, Pilani 2015-2016

*Master of Technology in Software Engineer CGPA : 8.32*

Dr. A.P.J. Abdul Kalam Technical University (formally Uttar Pradesh Technical University) 2002-2006

*Computer Science Engineering Percentage: 63.5%*

Work Experience 13+ years

IBM Bangalore, India

Software Engineer/Site Reliability Engineer (Lead) . 2018-Cont.

Developing CI/CD Framework to build monolithic repository to support all languages Java, python, Golang, starlark, bazel.

Maintaining library versioning across all languages.

Develop common library include keyvalue protostore backed by NoSQL, Credential library(java), CI/CD checks(Golang).

Framework support for android development using sdk and ndk so that users has to write only business logic.

Maintenance of Jenkins and Travis build machine.

Leading a team on technical side, prioritizing deliverables.

Good knowledge on IBM blue cloud, Kubernetes, Docker, docker swarm, ingress, service, networking and security, L3 vs L7

Hewlett Packard Enterprise Bangalore, India

Specialist 2016-2017

Creating and managing Cluster storage, network and compute thru API.

Defining deferent types networking for storage, fault tolerance, hardware and VM management.

Hardware configuration of HPE moonshot server series, cabling and switch/router configuration.

Play book execution to configure hardware, apply patches, create cluster in VMWare vCenter, expansion and shrink of cluster.

EMC2 Data storage Bangalore, India

Sr. Software Engineer 2011-2015

Development of REST API in Java spring and developed GUI based on Flex and mobile Application based on android.

Mobile application for EMC Feed.

Active development of EMC Cloud tiering appliance for file virtualization and cinder driver enhancement for block storage.

Integration with EMC VNX/VNXe and enhance driver compatibility.

Wipro and SAIC Bangalore, India

Sr. Software Engineer 2007-2010

Supporting Maximo application. Support and Development of PSNext for resource management

Power hookup gui application to deal with drawing used in oil well drilling.

User admin module to allow admin to control the access control.

Central Research Lab Delhi, India

Apprentice 2006-2007

Message queue processing for messages coming from different artillery at different frequency.

Distingues between status message and action message.

Burning software in lynx RTos and testing in simulated environment.

Development of console application.

Tools and Technology

Languages : java6,java7,java8, C/C++, python, starlark Android Development Toolkit, yml, jsonnet.

Scripting : Action Script 3, Javascript, shell, tools

Development Env. : Vi Editor

Version control : git/github (developer and admin control advanced feature)

Operating System : MacOS, ubuntu

Server : tomcat, weblogic

Build Tool : Ant, Maven, Bazel

Container : docker, docker Swarm, Kubernetes, minikube (developer and admin)

CI/CD : Jenkins and Travis (setup, configuration, integration and access control)

Microservice : Using REST API(Java, python) and gRPC(java, python, golang)

Certificates : SCJP (2010), Maximo EAM(2008)

Testing : Manual(earlier), TDD (java, python)

PM Tool : Jira