



AVINASH ARORA



Engineering Leader seeking roles in Software Product Development, Software Development, Project Management, Change Management, Requirement Gathering, Application Support, Programming, Apache Tomcat, Spring MVC, JavaScript, Hibernate, Docker, Python, JDBC, SVN, Git

Current Designation: Senior Principal Engineer/Engineering Manager
Current Company: CATECHNOLOGIES (B ROADCOM INC)
Current Location: Hyderabad / Secunderabad
Pref. Location: Delhi / NCR, Mumbai, Navi Mumbai
Functional Area: IT Software - Application Programming / Maintenance
Role: Product Mgr
Industry: IT-Software/Software Services
Marital Status: Married

Total Experience: 16 Year(s) 0 Month(s)
Notice Period: 1 Month
Highest Degree: MS/MSc (Science) [Computers]

Key Skills: Senior Engineer, Product Manager, Software Product Development, Software Development, Project Management, Change Management, Requirement Gathering, Application Support, Programming, Apache Tomcat, Spring MVC, JavaScript, Hibernate, Docker, Python, JDBC, SVN, Git

Verified: Phone Number | Email - id

Last Active: 20-Jan-21

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Summary

Passionate and energetic hands-on Technical Lead/Engineering Manager with extensive expertise building software products and leading technology innovations in consumer and enterprise markets to develop various web applications on Private and Public Clouds. Able to work as an individual contributor as well as lead cross-global teams and collaborate with companies to develop SaaS, web apps and mobile apps. Experience in working in various domains: Continuous Testing, Ecommerce, Device Account and Settings management, Cloud services validation across various mobile carrier networks and regions around the world. Able to use technology experience in Big Data, Analytics, Python, Java, AngularJS, public clouds (GCP, AWS), Analytics, Docker, Kubernetes, NoSQL (MongoDB, Cassandra), Spark.

Work Experience

CA TECHNOLOGIES (B ROADCOM INC) as Senior Principal Engineer/Engineering Manager Jul 2019 to Till Date

Leading team in developing Microservices in Python for a production grade SaaS Product, used by CA's enterprise customers. As part of it developing microservices in Python/Flask running on Docker containers in Kubernetes cluster on GCP (Google Cloud Platform). Also migrated services running on VMs in AWS to Docker containers in GCP. Using Docker and Kubernetes for deployment, MongoDB for persistence and Flask as the web framework.

SYNTROSYS as VP Of Engineering Oct 2017 to Jun 2019

Managed team of 15 developers in developing various web and mobile apps for Syntrosys's customers. Apps were developed on Google Cloud Platform (App Engine and Compute Engine). Also involved in Developing a Real Time Analytics system integrated with EPICS for BARC's nuclear reactors. As part of it also involved in developing a fault tolerant standalone server from scratch using MongoDB database.

WALMART LABS as Senior Full Stack Engineer Mar 2016 to Sep 2017

Worked as Full Stack Developer for Walmart's supplier centre: <https://supplier.walmart.com>. As part of it developed RESTful APIs, rule engine for validating the product information, analytics framework for calculating cycle time, error rates and



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other metrics, monitoring and alerts on application failures, moved HTTP based Asynchronous communication to Kafka based communication. Technologies used in this project are Spring, Kafka, Cassandra, SOLR, Hive, Hadoop, Spark and Java Script. Implemented Kafka based real time metrics aggregation for Analytics project where collected different metrics to measure the efficiency of underlying services. Used Cassandra persist events to track the lifecycle of item that gets setup on walmart.com . Used Cassandra for keeping state and records of items getting setup through Walmart's supplier center: https://supplier.walmart.com

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Education

PG: **MS/M.Sc(Science) (Computers)** from **San Francisco State University** in **2004**

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IT Skills

Skill Name	Version	Last Used	Experience
Java,Python, JavaScript, Shell Scripting			
Visual Studio, STS, Eclipse, MySQL,			
IntelliJ, Netbeans, Cassandra, MongoDB			
Jetty, Tomcat, Apache, GIT, SVN			
HTTP, SIP, TCP/IP, Hadoop, Hive			
Mac OSX, Windows, Linux, UNIX			

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Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

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Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary
Employment Status: Full Time, Part Time

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