

Lead Consultant Java	
Candidate Name	Anirudh Singh
Current company	Cognizant Technologies
Designation	Senior Associate DevOps
Current Location/Native	Gurgaon
Education	MCA
Experience	10.10 Years

Skills	Years of Experience
Kubernetes	2.5 years
OS & Orchestration	OS- 10 Years
CI/CD tools Jenkins, Bamboo, Git, Bitbucket, Pipeline creation, Jfrog Artefactory, Coverity, Xcode, Maven , SBT & Gradle etc.	6 Years -Bamboo, Git, Bitbucket, Pipeline creation,
Configuration Management tools like Ansible automation, Ansible Tower, Chef , Puppet, Jinja templating etc.	Ansible automation, Ansible Tower, Ansible templating – 6 Years
AWS / Azure	Aws/Azure
Continuous Monitoring tools like Nagios Core/XI, Grafana, Prometheus, Splunk.	Splunk, Core/XI, Grafana- 10 Years
RHEL, HAProxy, Nginx & My SQL administration	RHEL OS- 10 Years My sql- 8 Years
scripting like Shell/Python/Groovy/YAML & DSL scripts.	Shell/Python/Groovy/YAML. - 10 Years

Anirudh Singh

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Date of Birth : 15 May 1985



CAREER OBJECTIVE

To pursue a career that would utilize my practical knowledge and technical skills.

Work Experience

- **Cognizant Technologies Solutions : Senior Associate DevOps** (Aug 2016 - Till now)
Role: (US Region): Installing, configuring and troubleshooting Oracle WebLogic. Capacity Upgrade, WebLogic patching and upgrade. Implementing clusters and node addition in existing WebLogic clusters. With Production Deployment experience in CDN, Cloud Based Digital Video Recording, Cloud Based OTT Video Delivery, and CVR in project. Monitoring and debugging HLS and RSTP stream. Performing UAT and UET testing. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic. Working with different open source tools like ffmpeg, Nginx etc. Deployment, configuration and upgrading of AWS, IOT and XMPP Alarm delivery Kafka and zookeeper and relay servers. Implementation of Watchdog and Cube Agent installation. Implementing, deploying and configuring New Relic and graphite tools in existing Environment. Implementing, deploying and configuring OBIEE, Splunk, Zookeeper, Kafka, and Kafka stream, relay servers and apache Solar in product. Installing, configuring JMS, JDBC, and Rabbit MQ. Bamboo CI/CD and Jenkins. Handling Oracle DB, MongoDB and In-memory HANA DB via GPFS, AWS/Redhat Cloud, configuration management tools Puppet/ANSI and integrating Apache Solr with zookeeper. Providing SIP and risk registers. Installing, configuring and troubleshooting Apache Solar, Oracle WebLogic and Oracle ATG. Working on Docker and Docker compose and kubernetes, Splunk, Ansible and puppet tools.
- **HCL Technologies: (Nov 2014 – Aug 2016) : Technical Specialist (Track Lead)**
Role: (Sasol South Africa - US Region) : Installing, configuring and troubleshooting Oracle WebLogic. Capacity Upgrade, WebLogic patching and upgrade. Implementing clusters and node addition in existing WebLogic clusters. Implementing, deploying and configuring New Relic tool in existing Environment. Implementing, Deployment, configuration and Upgrading of Docker, Kubernetes, graphite tool, Splunk, Zookeeper and Kafka, relay servers and apache Solar in product. Installing, configuring JMS, JDBC, and Rabbit MQ. Bamboo CI and Jenkins. Handling Oracle DB, MongoDB and In-memory HANA DB via GPFS, AWS/Redhat Cloud, configuration management tools Puppet/ANSI and integrating Apache Solr with zookeeper. Installing, configuring and troubleshooting Apache Solar, Oracle WebLogic and Oracle ATG. Monitoring and troubleshooting via zookeeper. Handling Oracle DB, MongoDB and In-memory HANA DB via GPFS, AWS/Redhat Cloud, configuration management tools Puppet/ANSI and integrating Apache Solr with zookeeper. Providing SIP and risk registers.
- **Tech Mahindra Ltd. (Jan 2014 – Oct 2014): Team Lead**
Tech Mahindra Ltd. (Aug 2013 – Jan 2014): Senior Software Engineer
Role: (AT&T US Region): Installing and configuring Hadoop development and Hadoop Administration. Capable of processing large sets of structured, semi-structured and unstructured data and supporting systems application architecture. Providing hardware architectural guidance, planning and estimating cluster capacity, and creating roadmaps for Hadoop cluster deployment. Provisioning, installing, configuring, monitoring, and maintaining HDFS. Involved in Hadoop Cluster environment administration that includes adding and removing cluster nodes, cluster capacity planning, performance tuning, cluster Monitoring, Troubleshooting. Adding new nodes to an existing cluster, recovering from a Name Node failure. Decommissioning and commissioning the Node on running cluster. Installation of various Hadoop Ecosystems and Hadoop Daemons. Recovering from node failures and troubleshooting common Hadoop cluster issues. Scripting Hadoop package installation and configuration to support fully-automated deployments. Supporting Hadoop developers and assisting in optimization of map reduce jobs, Pig Latin scripts, Hive Scripts, and HBase

ingest required. Monitoring and troubleshooting via zookeeper Integration, Endeca Search Engine. Installing, configuring and troubleshooting Apache Solar, Oracle WebLogic and Oracle ATG. Installing, configuring and troubleshooting BMC Remedy.

- **Oracle India (Tekelec System) (July 2012 – July 2013): Senior Engineer Operations**
Project: Tekelec India (Asia Pacific Region and EAAA Region)
Role: (Asia Pacific Region) Deployment and configuration PIC (Performance Intelligent Center) and IAS. Troubleshooting PIC Servers. **PIC (IMF, IXP, NSP Servers)**, managing KPI, Link sets, Streams (PDU), Oracle rebuilding, Sessions, Data feeds, MSU, KPI, Protraq.
- **One 97 Communications Ltd. (Jan 2011 - July 2012): Operations Engineer (Linux)**
Role: Deployment and configuration of Linux Server and VAS applications (Oorja (**Precall**) Service, PCN (EOCN) and USSD (**USSR, USSN, and PSSR**) Service Operation). Monitoring and troubleshooting VAS Servers.

TECHNICAL SKILLS

Monitoring Tools: Nagios, Patrol (BMC), Service Now, Oracle OCS, New Relic, Splunk

Languages: Java, Dream-weaver 8.0, Shell/Bash Script/Python Script

Ticketing Tool: Oracle CSR, BMC Remedy, AR System, Service Now, Jira

Database: SQL Server, Oracle 11g/12c SQL, MySQL

Server: Apache (Web) Server, Tomcat, VMware, Web logic, Virtualization, AWS(EC2), Docker, Kubernetes

Configuration Management: Puppet, Ansible

DevOps Tool: Splunk, Docker, Graphite, New Relic, Introscope, Bamboo, Jenkins, Atlassian

Operating Systems: RHEL, Windows Server, UNIX, Solaris 10.0, SUSE 11/12

Server Configuration on Windows: DNS, DHCP, ADS, Web Server (IIS v6.0), tomcat server.

Server Configuration on Linux: DNS, DHCP, FTP, LDAP, Samba, Web Server (Tomcat, Apache and Mod_Jk), Mail Server (Postfix), Load balancer (Pound), Cluster (Pacemaker), HP-ILO, Onboard Admin.

Routing Protocol: RIP, RIP v2, EIGRP, and OSPF protocol.

Protocols : SS7, Sigtran, SIP

Networking: Cisco Switch & Router Configuration.

Hardware : HP Blade-Server and Rack-Mount Servers (**ML/DL/SL**), ESX, VMware, Red hat Virtualization.

Containers: Docker, Kubernetes.

CERTIFICATIONS

AWS Devops Engineer Professional

AWS Solution Architect Associate Certified

AWS Sysops Associate Certified

Red hat Certified System Administrator

Red hat Certified Engineer (RHCE 6)

<https://www.redhat.com/wapps/training/certification/verify.html?certNumber=111-197-885>

ITIL Certified

Six Sigma

Cisco Certified Network Associate (CCNA).

CSCO ID: CSCO11780115.

Oracle WebLogic Certified Administrator

CERTIFICATIONS from CDAC

1. Participation Certificate in Cisco Network Academics Program (CNAP)

- ✓ **CCNA 1** – Basic of Networking v4.0
- ✓ **CCNA 2** – Router & Routing Basics V4.0
- ✓ **CCNA 3** – Switching Basics & Intermediate Routing v4.0
- ✓ **CCNA 4** – WAN Technologies v4.0

2 Participation Certificate in Red Hat Enterprise Linux (RHEL 5.0)

- ✓ **RH033** – Red Hat Linux Essentials
- ✓ **RH133** – Red Hat Enterprise Linux System Administration
- ✓ **RH253** – Red Hat Network Services and Security Administration

3 Participation Certificate in Oracle 9i

- ✓ **DBA Fundamentals** – I, II

Project Undertaken

Project: Viacom (Video Delivery)

Designation: **L3 Lead (Viacom US & Poland)**

Production Deployment experience in CDN, Cloud Based Digital Video Recording, Cloud Based OTT Video Delivery, and CVR in project. Monitoring and debugging HLS and RSTP stream. Performing UAT and UET testing. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic.

Responsibility: Video Injection, Video Transcoding and Video Delivery. Monitoring and debugging HLS and RSTP stream. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic. Deployment, configuration, Integration, Testing (UCT), Production, Development and Testing Environment, Jenkins. Working on Docker and Kubernetes, Splunk, Ansible and puppet tools. Transcoding, WON, PTS, Sumologic, Nagios, New Relic Automation , NPAW, Stash, Static Repackaging and Dynamic Repackaging, MediaBus.

Project: Cox Homelife Security / Cox Business Security Solution

Designation: **Project Lead (Cox Communication US)**

Weblogic and Web Application server and Troubleshooting Web and Application Servers. Deployment, configuration, Integration, Testing (UCT), Production, Development and Testing Environment, Jenkins.

Responsibility: WebLogic, Jenkins and CHL Web application Deployment, configuration and Integration, Patching and upgrading WebLogic servers, Testing(UCT).Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI and JDBC, Setting up JMS Applications, Managing Transactions, Securing WLS Resources and Applications Managing and troubleshooting Clusters and Clustering Services, WLST (Recording, Editing and scaling up cluster). Deployment, configuration and upgrading of AWS, IOT and XMPP Alarm delivery Kafka and zookeeper and relay servers. Implementation of Watchdog and Cube Agent installation. Implementing, deploying and configuring New Relic and graphite tools in existing Environment. Implementing, deploying and configuring OBIEE, Splunk, Zookeeper, Kafka, and Kafka stream, relay servers and apache Solar in product. Installing, configuring JMS, JDBC, and Rabbit MQ. Bamboo CI/CD and Jenkins. Handling Oracle DB, AWS/Redhat Cloud, configuration management tools Puppet/ANSI and integrating Apache Solr with zookeeper. Providing SIP and risk registers. Installing, configuring and troubleshooting Apache Solar, Oracle WebLogic and Oracle ATG. Working on Docker and Docker compose and Kubernetes, Splunk, Ansible and puppet tools.

Project: Sasol Internet and Intranet Application

Designation: **Track Lead (Sasol US & SA)**

Weblogic and ATG Web Commerce server and Troubleshooting Web and Application Servers. Deployment, configuration, Integration, Testing (UCT), Production, Development and Testing Environment, Teamcity.

Responsibility: Weblogic, Jenkins and ATG Web Commerce server Deployment, configuration and Integration, Patching and upgrading WebLogic servers, Testing(UCT). Working on Docker and Kubernetes, Splunk, Ansible and puppet tools. Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI and JDBC, Setting up JMS Applications, Managing Transactions, Securing WLS Resources and Applications Managing and troubleshooting Clusters and Clustering Services, WLST (Recording, Editing and scaling up cluster).

Project: Sasol SAP HANA

Designation: **Track Lead (Sasol US & SA)**

Suse 11/12, IBM GPFS, Linux. Installation, Deployment, configuration and updating and patch of the GPFS and HANA Cluster, Access control and Windows Server 2012.

Project: BID, Premier, BID CLOUD and BID2

Designation: **Technical Architect (AT&T US)**

Weblogic and ATG Web Commerce server and Troubleshooting Web and Application Servers. Deployment,

configuration, Integration, Testing (UCT), Production, Development and Testing Environment.

Responsibility: Weblogic, Bamboo and ATG Web Commerce server Deployment, configuration and Integration, Patching and upgrading WebLogic servers, Kafka and Kafka Stream, Testing(UCT).Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI and JDBC, Setting up JMS Applications, Managing Transactions, Securing WLS Resources and Applications Managing and troubleshooting Clusters and Clustering Services, WLST (Recording, Editing and scaling up cluster).

Project: FaST Search

Designation: **Senior Software Engineer (AT&T US)**

Apache Solr, Apache Zookeeper, web center, Oracle Weblogic and Troubleshooting Application server and clusters. Deployment, configuration, commissioning/decommissioning of the nodes from the Cluster, tracking the Job/Task and responsible for high availability and Reliability and monitoring of all nodes, and Kafka Stream Testing (UCT), Production, Development Env.

Responsibility: Resolving sev 1/2, Patching and upgrading WebLogic servers, Testing (UCT). Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI and JDBC, setting up JMS Applications, Managing Transactions.

Project: BMC REMEDY

Designation: **Senior Software Engineer (AT&T US)**

Responsibility: Resolving the tickets sev 1/2, upgrading, Patching and upgrading WebLogic servers, Testing (UCT). Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI and JDBC, setting up JMS Applications, Managing Transactions

Project: Oracle (TEKELEC INDIA)

Designation: **Senior Engineer (Asia Pacific Region)**

Deployment and configuration PIC (Performance Intelligent Center) and IAS Troubleshooting PIC Servers. **IAS (IMF, IXP, NSP Servers)**, managing KPI, Link sets, Streams (PDU), sessions, data feeds. Solving the CSR.

Responsibility: PIC server configuration and troubleshoot.

Installation and troubleshoot SAP (Business Intelligence), and Report Servers.

Oracle Database rebuilding, configuration and troubleshoot Web logic, Apache, tomcat Servers.

CDR Decoding/Encoding, xDR, PDU Server, Co-relation graph, KPI, Protraq.

GTT Configuration, MNP Configuration. Testing the Eagle STP cases.

Project Description

Production Deployment experience in CDN, Cloud Based Digital Video Recording, Cloud Based OTT Video Delivery, and CVR in project. Monitoring and debugging HLS and RSTP stream. Performing UAT and UET testing. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic. Video Injection, Video Transcoding and Video Delivery. Monitoring and debugging HLS and RSTP stream. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic

Responsibilities

- Production Deployment experience in CDN, Cloud Based Digital Video Recording, Cloud Based OTT Video Delivery, and CVR in project.
- Monitoring and debugging HLS and RSTP stream. Performing UAT and UET testing. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic.
- Video Injection, Video Transcoding and Video Delivery. Monitoring and debugging HLS and RSTP stream. Monitoring traffic of Smooth Streaming (SS), HLS, and RTSP Traffic.
- Working on Docker and Kubernetes, Splunk, Ansible and puppet tools. Transcoding, WON, PTS, Sumologic, Nagios, New Relic Automation , NPAW, Stash, Static Repackaging and Dynamic Repackaging, MediaBus.
- WebLogic, Jenkins and CHL Web application Deployment, configuration and Integration, Patching and upgrading WebLogic servers, Testing(UCT).Configuring domain, Configuring Admin/Node Manager, Configuring WLST JNDI JDBC, Setting up JMS Applications, Managing Transactions, Securing WLS Resources and Applications Managing and troubleshooting Clusters and Clustering Services, WLST (Recording, Editing and scaling up cluster). Deployment, configuration and upgrading of AWS, IOT and XMPP Alarm delivery Kafka and zookeeper and relay servers. Implementation of Watchdog and Cube Agent installation. Implementing, deploying and configuring New Relic and graphite tools in existing Environment. Implementing, deploying and configuring OBIEE, Splunk, Zookeeper, Kafka, and Kafka stream, relay servers and

apache Solar in product. Installing, configuring JMS, JDBC, and Rabbit MQ. Bamboo CI/CD and Jenkins. Handling Oracle DB, AWS/Redhat Cloud, configuration management tools Puppet/ANSI and integrating Apache Solr with zookeeper. Providing SIP and risk registers. Installing, configuring and troubleshooting Apache Solar, Oracle WebLogic and Oracle ATG. Working on Docker and Docker compose and Kubernetes, Splunk, Ansible and puppet tools.

ACADEMIC PROFILE

PGDSDA from **CDAC-NOIDA** obtained A+ grade

MCA from V.B.S Purvanchal University in 2009.

BCA from V.B.S Purvanchal University in 2006.

SSC from St, Joseph's Convent School (C.B.S.E) ShaktiNagar, (Distt) Sonebhadra, UP in 2003.

HSC from St, Joseph's Convent School (C.B.S.E) Shakti Nagar, (Dist) Sonebhadra, UP in 2001.

COURSE / TRAINING ATTENDED

Summer internship at N.T.P.C (National Thermal Power Corporation) Singrauli.

Summer internship at Hindalco (Hindalco Power Division) Renuagar.

AWARDS & ACHIEVEMENTS

Scholarship Merit Certificate in 4 National IT Aptitude Test held by NIIT of 2007.

Technical Events coordinator in Fest (Visage 2007).

EXTRA-CURRICULAR ACTIVITIES

Reading Novels, Watching Movies, listening to Music, Solving Sudoku Problems.

DECLARATION

I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

Date: 01/07/2020

(Anirudh Singh)_____