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| **IBRAR AHMED** |  | | |  | | --- | | **Mobile**+91-9650570066  **E-Mail**[ibrarcolt@gmail.com](mailto:ibrarcolt@gmail.com) | |  | |
| Result-oriented and creative professional, targeting assignments in **DevOps/SRE/Cloud**with an organization of high repute | | | |
| **PROFILE SUMMARY**   * **Achievement-oriented professional**, offering **10+ years** of successful career in **Cloud Solutioning Architecture** (Amazon and Google Cloud), **Microservices Architecture** (with Docker, Kubernetes) and **DevOps Automation** (with Packer, Ansible, CI/CD with Jenkins, Terraform) * Knowledge in defining & implementing a robust, scalable, pragmatic & realistic cloud solution; **solution designing and implementation of DevOps** * **Exposure in** designing & implementing Cloud solutions and on-prem solutions. * Ensured that the **goals of the Change Management Process were achieved**; restored normal service as soon as possible based on customer perspective and within defined SLA * Created **technical solution designs after performing IT infrastructure architectural assessments**; developed work products like technical solution design documents, architectural overview diagrams, operational models and deployment models for IT engagements * **IT Support Management Professional;** envisioned usage of new technology and tailored its usage for achieving desired results; merit of implementingproject management processes * Skilled in **designing High Availability and Fault Tolerant solutions Web servers with Scale In & Scale Out** * Strong knowledge in **ITIL concepts & techniques for Information Technology (IT) infrastructure, development and operations** and addressing queries of clients regarding networks & information system/software and extending support to rectify the same while ensuring on quality & service delivery norms * **DevSecOps** - Continuous Security & Compliance   **CORE COMPETENCIES**   |  |  |  | | --- | --- | --- | | * DevOps Solution Delivery and Strategy | * Incident & Problem Management | * IT Infrastructure Management | | * Performance Tuning & Optimization | * IT Project Lifecycle Management | * IT Operations Management | | * People & Resource Management | * IT Roadmap Governance | * Team Building & Leadership | | * Delivery/Release Management | * IT Solution Design | * Continuous Integration & Release | | | | |
| **SOFT SKILLS**  Change Agent    Thinker  Planner  Innovator  Communicator  Collaborator | | **EDUCATION**  Z:\Approved_ResDev_Repository\Formats\Visual Resume Formats 2015-16\Icons\Professional-Affiliation24x24icons.png   |  |  | | --- | --- | |  | **B.Tech.(E&C)** from Jamia Millia Islamia, New Delhi with 78% in 2004 | |  |  |   **CERTIFICATIONS**   * RHCE, RHCVA, RedHat OpenStack Administrator * AWS Certified Solution Architect – Associate * VMware Certified Professional (VCP) * Google Professional Cloud Architect * ITIL V3 Foundation * MongoDB Certified * SCSA-1 * Terraform Associate | |
| **CAREER TIMELINE**    **Drishti Soft Solutions Limited**  **Aristocrat Technologies**  **Aristocrat Technologies**  **Oracle India Pvt. Limited**  **HCL Technologies Limited**  **2006-2009**  **2009-2013**  **2013-2017**  **2017-2019**  **Since 2019**  **C:\Joyashree\Icons\itskills24x24icons - Copy - Copy.png TECHNICAL SKILLS**  **Operating System: Linux (Red Hat, Centos, Ubuntu, Amazon Linux, Debian), Windows**  **Scripting: Python, Ruby, Shell Scripting**  **Servers:** Physical Servers (HP, IBM, Dell), Cloud Servers (SoftLayer, AWS, GCP, OCI)  **Database:** MySQL, Mongo, DynamoDB, CloudSQL, Bigtable  **Clustering:** RedHat Clustering, HAProxy, Kubernetes, Rancher  **Virtualization:** KVM, ESX, Docker, Vagrant, Xen, Nutanix  **Build & Release:** Jenkins, SVN, Maven, Nexus, Git, JIRA, SonarQube, Graddle, Groovy  **Web Technologies:** Apache, Tomcat, Nginx, RabbitMQ, Kafka, Zookeeper, Varnish  **Network & Internet Services:** NFS, Samba, FTP, NTP, DNS, DHCP, Sendmail, Postfix  **Configuration Management Tools:** Puppet, Ansible, Packer  **Monitoring Tools:** Splunk, ELK, Newrelic, Nagios, Zabbix, Stack driver, OSSEC, CloudWatch, Prometheus,Grafana, App Insight  **IAAS as a Code:** Terraform, CloudFormation, HELM, Deployment Manager  **AWS Services:** EC2, S3, Load Balancer, Cognito, RDS, SQS, SNS, CloudWatch, EBS, VPC  **GCP Services:** VM Instances, GKE, Cloud SQL, Deployment Manager, Big Table, Cloud DNS, IAP, Load Balancer, Cloud Armor  **DevSecOps:** OWASP ZAP, Qualys, HashiCorp Vault  **WORK EXPERIENCE**  **Since Jul’19: Aristocrat Technologies, Noida as DevOps Manager**  **Role:**   * Developing and building, deploying, automating and configuring IT solutions using DevOps platform; implementing reusable components and translating technical requirements * Managing technical teams from different domains like SRE, DevOps and DBA. * Ascertaining 24X7X365 gaming platform availability from multiple different datacentres * Designing solution and delivery for web applications and cloud technologies * Migration of applications and infrastructure from on-premise to AWS and Google Cloud. * Coordinating with various groups and business partners for IT infrastructure requirements, capacity planning, technologies adoption, project/infra delivery, asset life cycle, risk analysis & quality management * Executing Incident and Change management processes for all production and JIRA Kanban Board for DevOps activities and aligned with fast-moving agile software development environment * Developing automated CI/CD of web application using Docker, Jenkins, Git and Artifactory on Cloud servers (AWS, GCP) and on-premises (Nutanix, ESXi) * Implementing Infrastructure as a Code using Terraform, HELM, Packer, GitHub and Jenkins. * Contributing in various Application Life Cycle Development steps right from Development & QA to production * Conceptualizing and executing IT Service Reporting across End User Computing and assuring effective delivery of SLA, KPI and Operational Report * Performing troubleshooting and debugging the applications; providing post-implementation, application maintenance and enhancement support to the client with regards to the product/ software application * Configuring and updating the servers using configuration management tools like Puppet and Ansible and Continuous Integration tools like Jenkins * Directing daily operations of servers: log review, patch & upgrade and managing backup & restoration implementation * Delivering guidance and escalation support for Kubernetes, Ansible, Terraform, and Public cloud business operations. * Steering numerous operational and technology strategies to effectively and efficiently manage, automate on premise and public cloud infrastructure   **Dec'17-Jul’19: Oracle India Pvt. Limited, Noida as Principal DevOps Engineer (PMTS)**  **Role:**   * Led automation and configuration of IT infrastructure using tools like puppet and Ansible * Steered behavior driven testing of infrastructure code and puppet/chef module using RSpec * Developed automation of building IAAS and application deployment using scripting languages like ruby, python and shell * Devised performance tuning of web-based applications and operating system * Skilled in configuring and updating the servers using configuration management tools like Puppet and Ansible and Continuous Integration tools like Jenkins * Prepared Virtualizing servers using the Docker; created the Docker files & version * Participated in various Application Life Cycle Development steps right from Development & QA to Production * Suggested technology-based solutions for enhancing functional efficiency and achieving business excellence and managing risks and planning for contingencies to ensure minimal effect on deliverables * Executed RCA and suggested technology-based solutions for enhancing functional efficiency and achieved excellence * Facilitated meetings, project reviews, conference bridges and on-line meetings to disseminate and drive changes   **May’13-Nov’17: Aristocrat Technologies, Noida**  **Role:**   * Steered installation, configuration, and management of: * Web application consisting of components like apache, tomcat, RabbitMQ, Kafka, Zookeeper, nginx, haproxy, Jboss. * Servers like NFS, NTP, FTP, DNS, Sendmail, Postfix, Syslog * Servers using CM Tools like Puppet and Ansible * Virtual servers deployed in ESX environment * Executed auto scalable and highly available web application in Amazon cloud consisting of EC2, EBS, S3, RDS, ELB, CloudFront, CloudWatch, Route53, VPC, SQS, SNS * Managed: * Dockerization/Containerization of Microservices using Kubernetes for clustering and failover. * Deployment and management of OpenStack infrastructure consisting of Nova, Neutron, * Cinder, Keystone, Glance, Swift, Horizon and Heat * Headed implementation & management of ESX infrastructure; installed host, VMs, network configuration, snapshot, cloning, migration (Vmotion), HA and datastore on SAN * Used Rapid 7 Nexpose tools for server environment, recommended, scheduled & fixed, security patches (Patch Management) and any other measures required in the event of a security breach * Designed and maintained various DevOps related tools for the team such as provisioning scripts, deployment tools, and development & staging environments on AWS and Cloud   **Sep'09-Apr'13: HCL Technologies, Noida as Senior Specialist**  **Jul'06-Aug’09: Drishti Soft Solutions, Gurugram as Senior Product Engineer** | | | |
| **PERSONAL DETAILS**  **Date of Birth:**17th October 1979  **Languages Known**: English & Hindi  **Address:** C-135/1, Noor Apartment, Flat No A201, Shaheen Bagh, Abul Fazal Enclave Part 2, Jamia Nagar, New Delhi-25 | | | |