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| Balabaskar Kesavan Contact PHONE:  +44-7459888036  EMAIL:  [balabaskark@gmail.com](mailto:balabaskark@gmail.com)  ADDRESS:  1, Pinder Street, Leeds LS12 5LH Languages English  Tamil  Hindi Hobbies Reading  Listening Music  Photography  Watching Cricket personal **Sex :** MALE  **Nationality :** INDIAN  **Marital Status :** MARRIED  **Date of birth :** 11-Sep-1978  **Permanent Address:**  31, L.N.PALAYAM, PERAMBAI, VILLIANUR POST, PONDICERRY, TAMILNADU,  India - 605110. passport **Passport Number :** P0532702  **Place of Issue :** CHENNAI  **Issued on :** 02.06.2016  **Validity :** 01.06.2026 |  | TechNical Architectsummary Senior Technical Solutions Architect with 15+ years IT experience, specialized in all UNIX, Linux Windows’s operating systems administration, networking concepts and storage maintenance.  Worked on datacenter build, migration planning and maintenance. Physical to virtual migration, on premise to cloud migration.  Well-versed in shell scripting, python scripting and job automations.  Certified in AWS cloud, worked on Devops tools like Docker, Kubernates, Ansible, open shift, Red hat private cloud.  Worked on Cyber Security CIS20 security controls implementation and implementation of associated tools like Nessus, skybox, NCM. Worked on auditing, OS hardening validation, oracle product licensing audits.  CyberArk PAM authentication tool implementation and onboarding privileged accounts. Strong background in project management and customer relations. Skill hilights **ITIS**   * IT infrastructure maintenance * Unix (AIX, Solaris, HP-UX), All Linux, Windows OS * Network, Storage * Backup solutions * Cluster, High availability * DR solutions and replications * Shell scripting and Automation * User management and LDAP integration   **CLOUD**   * AWS Cloud * AZURE Cloud * Red hat Private cloud * Dev ops tools * Ansible, Docker, Kubernates, PAM, IAM   **SECURITY**   * Cyber Security audit and compliance analysis * CIS 20 security controls implementation * CyberArk PAM solution implementation * AIM - Nessus scan integration with CyberArk   **APP SERVER/DB**   * Oracle database and query knowledge * Weblogic administration * Apache webserver administration * End-to-End application environment support   **MANAGEMENT**   * Project planning * Project Management * DR test management * Strong decision maker * Complex problem solver * Service-focused |

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| WORK EXPERIENCE **CyberArk PAM solution implementation -** 01/2018 to Till date  **Tata consultancy services (Onsite)**  **Client: Northern Power grid, UK**   * Coordinate with architects to design and implement CyberArk setup based on client requirement * Plan for proper fail over and DR setups and high availability * Prepare HLD and LLD documents and get it approved architect team * Implement from scratch, server build, tool installation and configuration * Integration with other tools like AD, SIEM, Nessus, monitoring * Vault fail over and DR switch testing * AIM module integration with Nessus scan to fetch privileged accounts * Prepare privileged account onboarding plan for existing privileged accounts without any business impact because of password change * Privileged accounts include support accounts, built-in account, service accounts, local accounts, domain accounts * Prepare platform and safe creation policies and CyberArk master policy values * Configure vault backup for vault recovery in case of any issues * Plan and test Break-Glass procedure, using the master CD * CyberArk version upgrade from 10.2 to 11.3 * Prepare privileged account compliance reports and analyze the reports   **CIS20 Security Controls implementation -** 06/2018 to 01/2020  **Tata consultancy services (Onsite)**  **Client: Northern Power grid, UK**   * Center for Internet Security (CIS) Top 20 Critical Security Controls, is a prioritized set of best practices created to stop the most pervasive and dangerous threats * To improve organization’s security and compliance programs and posture * Analyze the CIS20 controls and split into sub-controls based on the organization requirements and assign it to respective teams * Prepare the list of tools required for meeting the CIS20 compliance * Work on tool procurement and installation * Nessus for Unix and windows server vulnerability scan * Skybox, NCM for network configuration management and policy compliance * McAfee for virus scan and end point security * CyberArk for privileged account management * Hardened gold image preparation for Unix and windows server build * SIEM integration for log analysis * Bluecoat proxy implementation for internet scan * Prepare process documents and get it approved by architects * List of reports to show the CIS20 compliance, daily, weekly, monthly reports * NTP, patching compliance for all the Unix windows servers * Any exception to captured, documented and approved by architects * To review CIS20 compliance every moth with customer   **Project management -** 06/2014 to 05/2018  **Tata consultancy services (Offsite)**  **Client: Integrated Command Center (ICC)**   * ICC is a shared model, where multiple customers are supported by same team * Was managing the cloud team, led front end for the customers * Completed AWS solutions architect certificate * Supported 18 customers with team strength of 30 members * Work on cloud solutions and cloud migration projects * Setting up cloud systems, AWS, AZURE, Rack Space, TCS cloud * Overseeing cloud-based infrastructure, platforms, and software * Monitoring the modification of and use of cloud resources * Monitoring patches, permissions, and service deployments * Creating policies for cloud computing systems * Monitoring network performance and cloud resources * Establishing connections among cloud networks * Integrating cloud systems into current environments * Managing firewalls and overseeing network security * Managing requests for cloud services modifications * Analyzing cloud deployment data * Evaluating and implementing new technologies * Setting cloud system security strategies, policies, and procedures * Setting up private clouds and other cloud solutions * Documenting systems infrastructure * Resolving operational and security issues * Ansible tool was used for job automation and patching automation * Docker containers ware configured for Hubble application requirement * Kubernatees configured for docker maintenance * Auto scaling Scalability and high availability solutions * Devops project implementation   **Unix Team management -** 01/2011 to 05/2014  **Tata consultancy services (Offsite)**  **Client: Comcast (ICC)**   * Datacenter migration, planning and implementation * Cabling, labeling, rack mount and DC build * Physical to virtual server migration * On premise to cloud migration * Oracle VM virtual server management * VMware virtual server management * Implementing network and computer system policies * Detecting and troubleshooting software and hardware issues * Responding to user requests and software errors * Monitoring the performance of the system and server * Creating backup and recovery policies * Setting up and monitoring security policies * Applying patches and upgrades when necessary * Centralized user management LDAP authentication setup * Windows AD integration * Repo configuration and vulnerability assessment * Critical security update patching * Backup and DR procedures configuration and testing   **Unix Administrator -** 03/2006 to 12/2010  **Tata consultancy services (Offsite)**  **Client: Comcast (ICC)**   * Installing and upgrading UNIX servers * Creating UNIX file systems and LVM concepts * NTP, DNS, DHCP, NFS configuration * Maintaining UNIX user accounts and access management systems * Monitoring the performance of the system and server * Applying patches and upgrades when necessary * Shell script and automating daily jobs * Job scheduling, corn tab configuration * SNMP configuration for solar winds monitoring * Tape backup validation and configuration  Certifications  * ITIL Certified * AWS Cloud Solutions architect certified * Solaris certified * AIX certified * REDHAT Certified * Red hat private Cloud  Work experience summary  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Name of the Company** | **Address** | **Nature of Business** | **Designation** | **From** | **To** | | **TCS** | Tharamani Rd, Ayodhya Colony, Velachery, Chennai, TamilNadu 600042 | IT Consulting Services | Associate Consultant | JUL - 2006 | **Till date** | | PROPUS SOFTWARE SOLUTIONS | 2/51, Telephone colony, 2nd Street, Adambakkam, Chennai - 88. | IT Consulting Services | System Administrator | FEB - 2004 | JUN - 2006 | | PGO NETWORK SOLUTIONS | 77, Lawspet main road, Pudupet, Lawspet, Pondicherry - 8. | Networking | Network Engineer | SEP - 2002 | Jan - 2004 |  Education **Bachelor of Science:** Computer Science and Engineering - 2002  Mailam Engineering College, Mailam  Madras University, India |