RESUME

-----------------------------------------------------------------------------------------------**NAME**- DEBYANI BANERJEE

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**OBJECTIVE**: Looking for a work environment which provides an opportunity of utilizing my skills for the growth of organization as well as improving self on the way.

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**TOOLS AND TECHNOLOGIES**:

* Middleware: WebLogic 12c; Tomcat
* Loadbalancer: Citrix NetScaler
* OS: Linux(CentOS7, RHEL6)
* Scripting: Shell(Bash)
* Containerization: Docker
* Container Orchestration: Kubernetes(v1.18)
* PaaS: OpenShift(3.11)
* Ticketing Tool: Service Now
* DevOps CI/CD: GIT/GitHub

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**PROFILE SUMMARY**

* Experience in installing, updating and managing applications in Weblogic and Tomcat clusters, spanning dev,test and production environments. Creating components such as JDBC, JMS, SSL certificates and maintaining them.
* Experience in Linux environments using CentOS and RHEL flavors, working with bash shell. Created housekeeping scripts and wrote cronjobs to reduce manual tasks.
* Experience in container technology docker and it's orchestration using Kubernetes. Performed administration tasks like writing manifest files(YAML) for Kubernetes components, troubleshooting issues in both pod as well as container levels, handling deployments, coordinating with storage teams to set up volume mounts and also setting up memory and cpu limits as per project requirements. Experience in using kubectl utility.
* Experience in working with external loadbalancer Netscaler for setting up Virtual servers, service groups,setting up context switching, policies if any.
* Experience in writing CQL queries for Cassandra database as per user requirements: creating tables, keyspaces , indexes, providing user access to developers, performing nodetool repairs for data sync across datacenters. Familiar with Cassandra Architecture.
* Familiar with GIT fundamentals of commands (add, commit, merge, switch/checkout, branch, init, stash, diff etc.) to name a few.
* Experience with PaaS Openshift administration (OCP), assisting with creating new projects, providing user access, maintaining pod quotas, adding/deleting routes, retiring projects, troubleshooting issues in pod/container level. Familiar with oc(cli) as well as GUI usage.
* Knowledge of Splunk and Zabbix for logging and monitoring purposes.
* Familiar with JVM concepts like garbage collection; heap, thread and core dumps.
* Familiar with package managers like rpm, yum, commands like curl, wget, networking commands like ping, nslookup, netstat, traceroute, ifconfig/ip,ssh and scp in linux.
* Sharing knowledge across team members by conducting KSS(Knowledge Sharing Sessions) and documenting the same for future reference.
* Daily handling of incidents and issues from users. Provide continuous support to users/developers over calls, mails and/or IM.

**CERTIFICATIONS**:  
  
CNCF/Linux Foundation – **Certified Kubernetes Administrator (CKA)**  
Certificate ID: LF-k38ill2ui8  
  
**EDUCATION:  
  
Bachelor in Engineering (Electronics)**Shri Ramdeobaba College of Engineering and Management (SRCOEM), Nagpur  
Duration: 2011-2015  
CGPA**:**8.88

**ACCOMPLISHMENTS:**

* Insta Award recipient for quality work delivered in the client project
* Achieved Infosys level certifications in Docker and Kubernetes-   
  a) Infosys Certified Docker and Kubernetes Practitioner  
  b) Certified Kubernetes Administrator-Associate