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| 2022-10 – 2023-02 | | **Hassan Shamshir Bhati**  ***DevOps Engineer***  Lahore Pakistan  03060971498  *joinsenior@gmail.com*   * DevOps/Cloud Administrator in a leading multinational organization, contributing business value by developing and executing a strategic, long-term vision, while leading the firm to achieve measurable business results and growth, effectively managing the IT portfolio of investments. * Critical thinking DevOps Engineer with extensive understanding of high availability architecture and concepts. Purpose-driven professional with capacity to be strong team player plus work effectively independently. * Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code. * Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy. * Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level junior position. Ready to help team achieve company goals.     **Technical Profile**   |  |  | | --- | --- | | * Linux | * JIRA | | * AWS Cloud | * Docker | | * Azure Cloud | * PostgreSQL | | * GCP | * GitHub | | * K8s | * YAML | | * MySQL | * Helm | | * Microsoft Word | * OpenShift | | * Git | * Terraform | | * Shell | * Kafka | | * PowerShell | * Ansible | | * Neo4j | * Jenkins | | * SMTP | * Flux-cd | | * NFS | * Flagger | | * Cassandra | * NGINX | | * SSH | * GitLab | | * LDAP | * Ubuntu | | * CentOS |  |     **Competencies**   * Maintenance and troubleshooting * Performance Management * Effective communication * Virtualization * Build releases * Solutions deployment * Agile   **Work History**  **DevOps Engineer II**  *Calrom* Lahore   * Create Custom Dockerfile for Dot Net MVC Framework Application and used build artifact inside it. * Create Yaml Release Pipeline for building Docker Images and Deploying Helm charts in AKS cluster. * Manage ACR for Docker Images. * GitOps using Fluxcd. * Create custom Helm chart for API. * Configure k8s hybrid cluster on my local system |
| 2020-12 – 2022-10 | **DevOps Engineer**  *Perception-IT* Lahore   * Deploy AIM application on AWS using Terraform * Create ECS Fargate Cluster in AWS and deploy containers * Create ECR and push images inside it * Create Code Build for building images * Create Load Balancer (ALB) (Rules, Target groups and Target) * Create Webhooks for the purpose of GitHub Integration * Create Redis Cluster inside AWS * Create RDS MySQL database, Snapshot and Database Migration * (Serverless) * Create EFS inside AWS inside private subnet * Work on VPC and its components * Work on AWS Cloud Watch, EC2, IAM, Role and policy OR permission * Work on S3 Bucket inside AWS * Work on Security group, Elastic IP and NACL * Create K8s cluster using Ansible * Configure Keycloak inside k8s cluster * Configure Neo4j database inside Keycloak * Configure Postgres database inside k8s cluster and integrate with Keycloak * Configure Openkm inside k8s cluster * Configure Kafka inside K8s cluster * Deploy java Microservices in k8s. * Configure EKS cluster. * Configure Jenkins inside K8s cluster * Configure NFS inside k8s cluster * Trouble shooting and installation. * Collaborated with team to determine application requirement specifications. * Directed software design and development to meet client needs for functionality and performance. * Configure LDAP server with OpenShift * Deployed Website in AWS using Terraform * Deployed Advanced Industry metrics (AIM) application in AWS by using Terraform   2019-08 – 2020-12  **DevOps Engineer**  *Nextage Technologies Lahore*   * Basically, here am working at Temok which is Domain and Hosting Proving company and also providing services to their client related to their project configuration and also trouble shooting them * Working on different server Like AWS, Digital Ocean, Linode, Temok, Email server * I have also work on their ecommerce site Ajooba.pk * Working on Different Control Panel like cPanel, Plesk and also installed on a server * Create MySQL Cluster for enhancing the database performance and also create its documentation. | |

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| 2014-10 – 2016-11  2017-02 – 2017-08  2017-08 – 2018-03 | **DevOps Engineer**  2018-11 – 2019-08  *BrainPlow, Lahore*   * Worked within the Cloud infrastructure for integration processes * Troubleshoot and resolve issues within the Docker environment * Ensure proper operational aspects including monitoring, reporting, backup for both Docker hosts and associated images and containers * Experienced with the usage and pricing components of the cloud-based products * Experienced with DevOps and application lifecycle management * Experienced with automation and integration using Jenkins and GIT/GitLab * Experienced in defining Application Deployment Solution on Docker based PaaS environment and migrating applications to Docker platform * Experienced with Web Servers like Apache, Nginx * Experienced in writing Bash Scripting and Cronjobs * Experienced with the installation and Configuration of Databases PostgreSQL and MySQL * Hands on for creating VMs using Vagrant and VirtualBox CLI * Implemented CI/CD Pipeline by using Jenkins and Gitlab * Used Ansible as Configuration management tool to automate repetitive tasks and proactively manage changes * Clustering and Sharding of PostgreSQL, MySQL and MongoDB Server on VPS, AWS * Implemented Firewall Restrictions and IP Tables based security * Troubleshooting of Linux Servers and other Services * Integration of SonarQube with Git, Git hub, Gitlab and Jenkins for the purpose of code inspection * Hands on Kubernetes for the purpose of container Orchestration. * Collaborated with team to determine application requirement specifications. * Monitored automated build and continuous software integration process to drive build/release failure resolution.   **Lecturer**  *Leadership College,* Khanewal   * Here I am working as a Computer Science Lecturer * Dealing with I.cs 1st year and 2nd year classes * Networking * Created and designed quizzes, tests and projects to assess student knowledge. * Mentored and advised students to explore career pathways based and amplify knowledge, skills and strengths. * Collaborated with faculty and staff to create meaningful learning experiences. * Created syllabus and instructional plans for each class session in accord with stated course objectives. * Assessed students' progress and provided feedback to enhance learning.   **Network Engineer Intern**  *BZU Multan*   * Installed and maintained data and voice circuits through routers, switches and WAN devices. * Provided network support and performed troubleshooting to resolve various WAN/LAN connectivity issues. * Demonstrated proficiency in Linux, virtual platforms and cloud connectivity. * Analyzed, troubleshot and enhanced network performance to drive efficiency. * Maintained company servers, computers, printers, cables and other equipment. * Oversaw network performance, making changes to boost overall efficiency and power.   **Teacher**  *Superior Science School and Degree College Khanewal, Khanewal*   * Here I am working as a teacher and during this session 8 students got 100% marks in 9th Class. * Worked cooperatively with other teachers, administrators, and parents to help students reach learning objectives. * Incorporated exciting and engaging activities to achieve student participation and hands-on learning. * Kept students on-task with proactive behavior modification and positive reinforcement strategies. * Graded and evaluated student assignments, papers, and course work. * Communicated frequently with parents, students, and faculty to provide feedback and discuss instructional strategies.     2010 – 2014  **Education**  ***Bachelor of Computer Science***  *NFC-IET, Multan*  CGPA: 3.01/4.00 **Accomplishments**  * Shopnroar <https://www.shopnroar.com/> * Sell4bids <https://www.sell4bids.com/> * Perceptionit Website <https://perceptionit.co.uk/>     **Languages**   * English * Urdu |