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# Syed S Bukhari

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Individual deliver-ing direct and significant positive impacts on the success and productivity from individual departments to the entire enterprise. leadership mindset, solid operational (DevOps) experience, and the ability to problem-solve. Experienced leading organizations migrate to & adopt both the DevOps culture and Cloud computing technologies. Proven track record of driving and creating effective solutions where others previously had failed. Looking forward to not only being a valuable asset but also taking on difficult challenges, and finding creative solutions.

***Certifications:* AWS Certified Solutions Architect - Associate**

## ***Expertises:***

- DevOps Methodologies: Understanding of DevOps principles, culture, and practices to optimize software delivery processes and increase deployment frequency.
- Leadership: Ability to lead and manage a team of DevOps engineers, provide guidance and mentorship, and collaborate with stakeholders to understand business requirements and implement solutions that meet their needs.
- Implementing and improving DevOps processes to increase efficiency, quality, and speed of delivery
- Experience leading enterprise initiatives to migrate to a DevOps approach
- Proven track record in providing technical leadership, and architecting CICD pipelines on Azure DevOps
- Cloud Infrastructure: Expertise in building and managing highly available and scalable cloud-based environments
- Strong problem-solving skills and experience communicating with senior leadership and stakeholders
- Security: Knowledge of security and compliance measures to ensure secure software delivery.
- Proven ability to work in a fast-paced, interrupt-driven systems environment

## ***Employment History***

### **Walgreens, Remote - *Dev-Ops Architect***

Dec2022 - Current

DevOps Architect responsible for leading the enterprise initiative to migrate from on-prem DevOps infrastructure to cloud. Led the establishment of the DevOps tooling team from a technical and a resource perspective. Establish and improve processes and practices to ensure timely delivery and high-quality work.

- Spearheaded the enterprise-wide initiative to migrate from on-prem DevOps infrastructure to cloud, enhancing scalability and reducing costs
- Architected and designed a seamless migration plan for transitioning from on-prem DevOps infrastructure to cloud, ensuring minimal downtime and disruptions

- Conducted comprehensive assessments of existing DevOps infrastructure, identifying areas for optimization and opportunities for adopting cloud-native technologies
- Managed and mentored a cross-functional team of engineers, fostering collaboration and effective communication to drive successful project outcomes
- Developed and maintained a comprehensive roadmap for the DevOps infrastructure migration, ensuring alignment with overall business objectives and stakeholder expectations
- Collaborated with various teams to identify and select appropriate cloud-based DevOps tools and services, maximizing efficiency and meeting the unique needs of each project
- Streamlined CI/CD pipelines, reducing deployment times and enabling faster delivery of features and bug fixes to end-users
- Served as a subject matter expert on cloud-based DevOps, providing guidance and mentorship to team members and assisting with complex technical challenges
- Participated in ongoing professional development to stay current with industry trends and advancements in cloud-based DevOps technologies, ensuring the organization remains at the forefront of innovation

### **Accrete AI, Remote - Dev-Ops Manager**

Jan 2022 - Nov 2022

Led and managed a team of DevOps engineers to design and implement automation pipelines for provisioning, configuration, deployment, and monitoring of cloud-based infrastructure. Defined technology strategy, architectural vision and standards for global technology & operations enterprise while engaging with key stakeholders to promote the reuse of core technologies to help accelerate time-to-market and drive responsible growth.

- Responsible for managing the DevOps team to provide full support for development teams.
- Key communicator between Upper management and Various stakeholders of multiple applications.
- Responsible for the design, development, implementation, and support of CICD pipelines of business critical applications.
- Lead the team of DevOps engineers and developers, including setting goals and objectives, providing mentorship and guidance, and conducting performance evaluations.
- Lead the DevOps platform (tools) selection based on the enterprise needs.
- Lead the initiative to ensure FedRAMP compliance for both Infrastructure and the DevOps practices.
- Provided technology leadership for infrastructure, scalability, and performance.
- Day-to-day people management for the DevOps Team.
- Liaison between Operational and Development teams.
- Work with security teams and CISO to implement DevSecOps by integrating security tools Within the pipelines
- Architect, Develop, Implement and support CICD pipelines along with the DevOps infrastructure.
- Instilled passion for continuously evolving DevOps practices.
- Created a collaborative culture between development and operational teams.

### **PricewaterhouseCoopers (PWC), Remote - Lead. Dev-Ops Architect**

Aug 2021 - Jan 2022

Client facing Lead DevOps Architect responsible for the design and drive of on prem to cloud migration of both the DevOps Platform alongside the Infrastructure. Drive DevOps adoption by recommending and implementing tool sets and best practices for automation, configuration and release management. Helping bring out the best ideas from the best engineers by empowering them and leading by example.

- Led the design, architecture, development, and implementation of end-to-end Azure DevOps pipelines, including a migration from on-premises to multi-cloud infrastructure.

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- Improved processes and practices for timely, high-quality delivery, coordinating closely with Product Managers, Development, and Operations teams.
  - Advocated for DevOps adoption among key stakeholders and collaborated with development teams to optimize workflows.
  - Developed a strategic DevOps roadmap aligned with business objectives and led the platform transition from on-premises Jenkins to Azure DevOps.
  - Actively contributed to team strategy, suggesting architecture improvements, process enhancements, and tool evaluations.

### **Cognizant, New Jersey - *Dev-Ops Manager/Architect***

**Feb 2021 - Aug 2021**

Client facing architect, Leading the implementation of DevOps practices as well as architecting a DevOps compatible infrastructure across the enterprise. Responsible for managing and coordinating DevOps engineering resources, who work alongside with development teams to deploy critical applications with the use of full automated CI/CD pipelines to not only increase the velocity of deployments but also eliminate human error with the use of automation. Key stakeholder for developing a model for the development and operation of CI/CD adoption.

- Led the selection and management of automation tools and processes for CI/CD using Azure DevOps, driving innovation in pipeline development.
- Conducted Proof of Concept (POC) and vendor evaluations for optimal enterprise-wide toolsets, including migrating from Atlassian onsite tools to cloud solutions.
- Spearheaded Infrastructure as Code initiatives, achieving over 60% reduction in cloud costs and enhancing disaster recovery.
- Drove improvements in development, operations, and customer satisfaction through effective workflow processes, productivity monitoring, and performance enhancements.
- Built and led a highly effective, fast-paced team, collaborating closely with stakeholders to align architecture with business needs.
- Provided technical leadership in infrastructure scalability and performance, while ensuring 24/7 availability of CI/CD pipelines.
- Designed and implemented ephemeral environments to further reduce cloud infrastructure costs.
- Acted as a key liaison between development and DevOps teams and mentored clients for self-reliance.

### **Bank Of America, Pennington , NJ - *Dev-Ops Architect***

**Aug 2019 - Dec 2020**

DevOps Architect responsible for Designing, Developing & Implementing CICD pipelines for fast and efficient delivery of applications along with Leading the creation/replication of various environments ie. SandBox. Also engaged in POCs for the Emerging Technology team helping the bank to learn about, experiment with and adopt new technologies more quickly. Lead the architecting, development & implementation of CI/CD pipelines along with implementing DevOps practices.

- Designed and implemented infrastructure automation using tools such as Ansible and CloudFormation to automate the provisioning of environments.

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- Orchestrated containerization of applications using Docker and Kubernetes to achieve scalability, availability, and portability.
  - Implemented DevOps methodologies to optimize software delivery lifecycle and increase deployment frequency.
  - Worked with cross-functional teams to identify and resolve bottlenecks in the software development process.
  - Implemented continuous integration and delivery (CI/CD) pipelines to automate build, test, and deployment processes.
  - Responsible for building platforms and frameworks to create consistent, verifiable, and automatic management of applications and infrastructure
  - Provided guidance and mentorship to junior team members on DevOps best practices.
  - Product Manager & point of Contact for Numerous Products

### **CBS Corporation, New York, NY - *Senior Dev-Ops/Cloud Engineer***

**Sep 2017 - Jul 2019**

Senior DevOps, Engineer and administrator, in charge of maintenance and troubleshooting of servers running on project site & troubleshooting of users issues. working as a part of a dynamic team to keep systems maintained and optimized through daily, weekly and monthly patching, upgrades and tuning when system maintenance is required. with experience of Deployment Automation with Ansible, Amazon Web Services, Cloud implementation, containerization, and orchestration. Day to day Linux system admin activities includes:

- Designed, implemented and maintained cloud-based infrastructure using AWS to ensure high availability and scalability of services.
- Developed and implemented automation scripts and pipelines using tools such as Jenkins (Groovy) and AWS CodePipeline to facilitate continuous integration and delivery (CI/CD) processes.
- Orchestrated containerization of applications using Docker and Kubernetes to improve application portability and scalability.
- Implemented infrastructure automation using tools such as Terraform and CloudFormation to automate the provisioning of resources and environments.
- Worked with cross-functional teams to identify and resolve bottlenecks in the software development process.
- Designed and implemented monitoring and logging solutions using tools such as CloudWatch, ELK Stack, and Grafana to provide visibility into the system.

### **Museum Of Jewish Heritage, New York, NY - *Linux Systems Administration***

**Feb 2016 - Aug 2017**

Linux System Analyst performing multiple tasks such as installing, configuring and maintaining VMware environments, managing and monitoring Process, Services, and Packages, Patching on both Physical and Virtual environments of Red Hat Enterprise Linux 6 & 7. Day-to-Day tasks included :

### **NSC Global, New York, NY - *Linux/Jr. DevOps Engineer***

**July 2015 - January 2016**

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As a Linux and Junior DevOps Engineer, I assisted in the design, implementation, and maintenance of infrastructure automation, continuous integration and delivery (CI/CD) pipelines, and containerization of applications using tools such as Ansible, Puppet, Chef, Docker, and Kubernetes. Worked with cross-functional teams to identify and resolve bottlenecks in the software development process and assisted in the design and implementation of monitoring and logging solutions using tools such as Nagios.

## ***EDUCATION***

**New York City College of Technology, Brooklyn, NY-**

***Bachelors in Computer System Technology (CST), June 2020***