PIYUSH BADERIA

PLATFORM ENGINEER

PROFILE SUMMARY

Results-oriented professional with over 5 years of experience in spearheading and contributing to the success of multiple startup ventures. Proven track record of leadership in dynamic and fast-paced environments, consistently delivering impactful results through effective team management. Adept at navigating the challenges of scaling operations, with a keen focus on optimizing processes and driving sustainable growth.

OBJECTIVE

Seeking to leverage a comprehensive skill set in leadership, strategic planning, and operational excellence to contribute to the success of a forward-thinking organization. Demonstrated ability to lead cross-functional teams, fostering collaboration and innovation to achieve organizational objectives.

SELECTED HIGHLIGHTS

- Acquired Certified Kubernetes Administrator Certification, showcasing proficiency in Kubernetes orchestration.
- Leading the CNCF Mumbai Community, fostering collaboration in the industry.
- Managed web traffic for 200 million users with a concurrency of 11.5 million, demonstrating expertise in scalable infrastructure.
- Executed seamless AWS resource migration across regions with zero downtime.
- Headed PCI compliance efforts and developed a secure platform for a payments system.
- Innovated an in-house cluster lifecycle manager using Crossplane and controller patterns.
- Led a team of two to expand from 1 to 9 divisions across insider.in and Paytm, showcasing strong leadership and strategic growth.

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WORK EXPERIENCE

BACKEND DEVELOPER - PLATFORM
Dream11 | Jul 2021 - Present

- Engineered an internal Kubernetes cluster lifecycle manager with Crossplane and controller pattern.
- Led the development of a multi-tenant authentication platform featured on the AWS Blog.
- Contributed to building a scalable platform for ~200M users with 11.5M concurrent users.
- Enhanced developer experience and security through the implementation of a streamlined CI process.
- Developed a multi-cloud platform to support diverse developer environments.
- Achieved a ~50% reduction in infrastructure costs, prioritizing developer productivity and experience.

DEVOPS ENGINEER
DreamX (Formerly DreamPay) | Feb 2020 - Jun 2021

- Orchestrated the migration from traditional to container-based architecture, ensuring PCI-DSS compliance.
- Spearheaded a 60% reduction in costs across environments, optimizing resource allocation.
- Pioneered the development of an efficient, cost-effective asynchronous data analysis pipeline and platform.

DEVOPS ENGINEER
Insider.in | Sep 2018 - Feb 2020

- Strengthened core architecture for scalability using Docker and Kubernetes.
- Improved stability of monitoring and logging with Prometheus and ELK stack.

TECHNICAL SKILLS

- Kubernetes Controller Development (Kubebuilder & ControllerGen)
- Kubernetes
- AWS
- GCP
- Go
- Python
- Crossplane
- Terraform
- MySQL
- Java
- MongoDB
- Grafana
- PostgreSQL
- Redis
- Jenkins

VOLUNTEERING EXPERIENCE

- Leading the CNCF Mumbai community to bring the technologists together.
- An active contributor on Server Fault - An online community for DevOps personnel.

TRAININGS UNDERTAKEN

- Certified Kubernetes Administrator
- Docker Associate
- Google Cloud Developer
- ELK Stack
- Monitoring using Prometheus