# Eusuf Kanchwala

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Working on research and development of innovative products. With over 7 years of experience, I have worked on various products from inception to production, leveraging a variety of languages and other technologies. I have a demonstrated history of delivering quality code and enhancing other areas of applications to perform optimally. Looking for opportunities in high-paced environments that work in cutting-edge R&D.

## EXPERIENCE

#### Helpshift - A Keywords Technology SDE-3

Pune | Remote

- May 2025 Present
- Working on various features to enhance end user engagement SaaS using Java and Clojure. We build solutions to automate and accelerate key aspects of the gaming industry, dealing with customer-facing use cases such as AI-powered chatbots and an all-in-one infrastructure for hosting and maintaining end-user access.
- Additionally, I am involved in designing and implementing various components to enable high performance and low latency in the products.

## InfoBeans Technologies | NetApp

Indore | Bangalore

Apr 2022 – Apr 2025

- Consultant | Member of Technical Staff 3

   Worked on Disaster Recovery as a Service (DRs
  - Worked on Disaster Recovery as a Service (DRaaS) for NetApp BlueXP SaaS for hybrid multi-cloud applications. This enables failover and failback for data on an ONTAP/ANF/FSx/CVO storage cluster backed up to the public cloud in case of an error or a disaster, or if the customer wants to migrate their on-prem setup to the cloud.
  - Won the NetApp Data Services Hackathon for Cleanroom Recovery for Forensic Analysis (CRaaS) which enabled detection and instant provision of air-gapped environments for compromised instances in case of a ransomware attack.
  - Engineered and deployed 8+ components in Java and Golang for <u>SnapCenter</u> NetApp's backup, restore, and clone solution, its <u>Plugin for VMware vSphere</u> and <u>ONTAP Tools for VMware vSphere</u>, enhancing overall application performance by 40% and reducing load times by 25%, resulting in a more streamlined user experience.
  - Designed and engineered integrity check frameworks and automated the execution of comprehensive SDL activities for making the product compliant with the US government's Executive Order 14028. This led to accelerated engagement with various clients and increased confidence in the product by governments and enterprises across the world.

# Impetus Technologies

Indore

Senior Software Engineer

June 2018 - Apr 2022

- Developed various backend components for <u>LeapLogic</u> ETL in Java and Python. This product is for enterprises to migrate
  their Data Warehouse workloads from traditionally expensive solutions to modern Data Lakes, which provide more flexibility,
  ease of use, and cost-efficiency.
- <u>LeapLogic</u> is successfully being used at various clients such as BofA, AmEx, Wells Fargo, etc and has reduced costs up to 90% in certain cases. Later, it got integrated into AWS Glue, and now it is being used worldwide.
- Created and enhanced various utilities and components for Data Source & Target Metadata Discovery which reduces operational time by 60% using caching, SSO & RBAC for application governance, Data, Query and File Validations for the source and transformed data to validate the integrity of the Migration operations, and an integrated Licensing solution.
- Led the transition of <u>LeapLogic's</u> on-prem implementation from HDP and CDH to cloud-native architectures on AWS, Azure, and GCP, enhanced scalability and optimised customer costs by an estimated 40% to 65%.
- Devised an experimental Runtime feature written in Java as part of a Hackathon that enables on-the-fly translation of queries and their execution on cloud warehouse targets. Later, this was targeted towards customers who needed quick access to the tool without the hassle of a full installation. This upgraded customer engagement by 30%.
- $\bullet$  Was responsible for mentoring and leading a team of 4 people to deliver various SDLC targets. We consistently performed 25% better against teams of similar capacities.

### Tata Consultancy Services

Mumbai | Remote

Intern - Data Mining and Insights

June 2017 - Nov 2017

 Authored a utility using Python to extract actionable insights from incoming flat-file counter data; reduced data processing time by 60% using advanced DOM parser and increased analytics accuracy by 25%

### TECHNICAL SKILLS

Languages: Java, Golang, Python, Bash, Clojure

 ${\bf Public~Cloud};~{\rm AWS},~{\rm Azure},~{\rm GCP},~{\rm Heroku}$ 

Frameworks: Spring Boot, Hibernate, Go Kit, Viper, Mockery, JUnit, GraphQL, Zookeeper, Solr Databases: Postgres, RDS, MySQL, MongoDB, Redshift, Snowflake, Hive, Databricks, Redis/Memcached

Security Compliance: Blackduck, Sonatype, Snyk, ShellCheck, Gitleaks, Sonar

Other: Docker, Kubernetes, REST/SOAP, Swagger/OpenAPI, Jenkins, Git/Perforce, JMS/Kafka/RabbitMQ, Spark,

Hadoop(CDP), PocketBase, cAdvisor

## EDUCATION

SVITS

Indore