



AKSHAT BHARDWAJ

Full Stack Developer



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OVERVIEW

A Full stack developer with experience in software design and engineering of REST based web technologies, with knowledge of SDLC and SCM tools like GIT.

Worked with a media B2C startup company, created and designed a scalable backend system, websites and apps.

Developed a native app using **Ionic Framework**. Designed and set-up a Firebase and CleverTap based push notification process using **Kafka, Redis** and **MySQL**.

Devised and developed scalable, highly available, and fault tolerant systems on **AWS**.

TECHNOLOGIES

Programming Languages

Java/J2EE, JavaScript, Python

Frameworks

Spring Boot, Hibernate, JPA, Angular

Data Streaming / Data Persistence

Kafka, SQS, Redis

Database

MySQL, MongoDB

ACHIEVEMENTS

Published a research paper "Contact Dynamics Emulation Using Leap Motion Controller" in **Springer, Singapore** through ICACDS 2016.

As a **President** of CSI, KEC, Gzb. chapter awarded with "The Most Active Student Member of **CSI**" for the year 2015-16.

EXPERIENCE

August 22, 2018 – Present

KHABRI | Software Development Engineer- II

Handled Backend Rest Services: - Designed and developed **REST APIs in JAVA**. Built scalable architectures with database connections in **MySQL and MongoDB**. Built notifications processes with **Kafka**. Whole cache mechanism is handled using **Redis**

Built Cost-Efficient Services using AWS: - Migrated existing monolithic application into microservices using **Spring Boot, Autoscaling Groups** and **Load Balancers**

AWS setup & Architecture: - Designed and developed backend architectures in AWS using services like EC2, Lambda, SQS, VPC, CloudFront, S3. Planned and executed data migration while keeping systems online with zero data loss and zero downtime using **DMS**

Developed Websites and App: - Built **Angular** based website "**khabri.app**" and an **Ionic** based Application "**Khabri Studio**" (available on play store) single-handedly including its design as well as API implementation and functionality

Worked in Agile Framework: - Collaborating with product and growth teams in story grooming, reviewing story/acceptance criteria and performance metrics

July 03, 2017 – August 20, 2018

ACEZD | Software Developer

Developed Website and Hybrid application: - Built JavaScript based dynamic websites for the company "**Acezd**". Apps were built using **Apache Cordova** framework and **nativeDroid2** for material design

Handled Backend Rest Services: - Designed the functionalities of backend **Rest API's** built on JAVA and Node.js

Maintenance of **company servers and databases** running on AWS - **EC2 and RDS**

EDUCATION

B. TECH | Computer Science Engineering

Krishna Engineering College, Ghaziabad

2012 - 2016

Grade: 73.32%

CLASS XII | CBSE

KV NFC, Vigyan Vihar, Delhi

2012

XII Grade: 75.8%

CLASS X & XII | CBSE

KV NFC, Vigyan Vihar, Delhi

2010

X Grade: CGPA 8.8