

AKSHAY GHILDIYAL

ASSOCIATE STAFF ENGINEER • DEHRADUN, 248001, INDIA • +91 8126379345

◦ DETAILS ◦

Dehradun, 248001
India
+91 8126379345
akshayg2098@gmail.com

◦ LINKS ◦

[LinkedIn](#)
[Github](#)

◦ LANGUAGES ◦

English
Hindi

◦ SKILLS ◦

Java
Microservices (Spring Boot)
MySQL
Neo4j
Hibernate Framework
AWS
Git
JIRA
MySql workbench
Intellij
Keycloak
Postman
Azure
Apache Kafka
Redis
Swagger
Elastic search
MongoDB

• PROFILE

Dedicated Associate Staff Engineer with a strong background in Java development, specializing in the creation of microservices using Spring Boot and Hibernate frameworks. Adept at designing and implementing scalable solutions, I have hands-on experience with messaging systems like Kafka, cloud-based NoSQL databases such as DynamoDB, and graph databases like Neptune. My proficiency extends to Git for version control and collaboration, enabling efficient and collaborative development processes. My inquisitive mindset and keen interest in solving difficult problems act as a motivation factor in the journey towards my passion.

• EMPLOYMENT HISTORY

Associate Staff Engineer at Nagarro, Dehradun

July 2023 — Present

Community Solution

- Designed and developed microservices using Spring Boot, contributing to the scalability and efficiency of the project infrastructure.
- Orchestrated seamless integration with Azure services, employing Azure API Management as the gateway, Azure Application Insights for comprehensive logging and monitoring, and Azure Key Vault for secure key management.
- Implemented Kafka for real-time data streaming and messaging, enhancing user engagement and content delivery.
- Ensured stringent security protocols with Spring Security and Keycloak, safeguarding user data and privacy.
- Employed Elasticsearch for efficient data indexing, searching, and retrieval.
- Collaborated with cross-functional Agile teams, tracking progress and managing tasks in Jira.

Senior Engineer at Nagarro, Dehradun

December 2021 — June 2023

Health Care Domain

- Contributed as java developer and implement multiple feature as per the client demand.
- Worked with various Cloud environment such as AWS services(EC2, SES, Lambda Functions, S3, Event Bridge, SNS, IAM, VPC, CloudWatch, DynamoDB, Code Commit, Security Groups, CodePipeline) and Azure services as per the customer needs.
- Created multiple web api's to fulfill requirement.
- Integration with Third-party application for data using serverless function(AWS Lambda) and scheduled it using AWS Event Bridge.
- Captured various events across application using AWS SQS for personalization.
- Implemented push notification functionality using AWS SNS and email functionality using AWS SES.
- Worked to achieve high customer satisfaction rates by providing optimal customer service and creative work.

Systems Engineer at Infosys, Pune

September 2019 — December 2021

- Hands on experience in JAVA/J2EE, Restful Web service API development and customization of interactive user interfaces.
- Development platform for code quality - Eclipse IDE, Postman and JUnit Unit testing.
- I have worked on Git, JIRA, JUnit along with Java 8 etc.
- I have been part of all the phases of the project from development, SIT, UAT as well as Production Support.
- Maximal usage of AGILE methodology for keeping sprints short and making sure that a stable and a quality product is delivered in time.



EDUCATION

Bachelors of Technology(Computer Science Engineering), Graphic Era Deemed to be- University, Dehradun

July 2015 — July 2019

CGPA :- 9.15/10

Intermediate, St. Theresa's School, Srinagar Garhwal

March 2014 — June 2015

Percentage :- 87.40%

High School, St. Theresa's School, Srinagar Garhwal

March 2012 — April 2013

Percentage :- 87.33%



INTERNSHIPS


Systems Engineer Trainee at Infosys, Mysore

January 2019 — June 2019

During the internship period, I got trained on technologies like Java including Hibernate & Spring framework, Python, DBMS and Software Engineering. Successfully delivered a project on Face Detection and Stress Recognition using Keras.



INTERPERSONAL SKILLS

- 
- Confident and Self-motivated with good communication and presentation skills.
 - Responsible, ability to work in a team and independently in a time sensitive environment.
 - Flexible, would like to work on different technologies and aspects.