AKHIL BHATIA
Senior Software Engineer

Professional Summary

Total Experience: 7 Years 3 Months

- Seven years of experience in development and debugging based on **OOAD strategies**.
- Development and Debugging on **Java/J2EE** stack for scalable software systems.
- Hands-on experience with **RDBMS and REDIS**.
- Proficient in Spring framework, REST API, Microservices, Webservices, Junit, Mockito Framework, and Karate Framework.
- An effective communicator with solid analytical ability with a team working spirit.
- Involved in understanding the customer's requirements, implementation, UT execution, and customer support.
- Working Knowledge of **Docker**, **Design Patterns & Cloud**.
- Use frameworks such as spring and **ORM** technologies such as **Hibernate and JPA**.
- Knowledge of Database SQL Server and Tomcat application server.
- Worked with Bug tracking tools such as **JIRA** and understood SDLC, Agile, Processes and Quality Assurance methodologies, GIT, and SVN.
- Experience with JavaScript, React, Typescript, GraphQL, and E2E Framework.

Contact

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- **Location**: Gurgaon

Employment Summary

- **Cvent** – Nov'21 to Present
- **Fidelity** – Feb'19 to Nov'21
- **Cashify** – July'18 to Feb'19
- **Aricent** – Jun'16 to July'18
- **IIT**, **Kanpur** – Nov'15 to May'16

Technical Expertise

Programming Languages and Technologies	Java, Spring (Boot, MVC), Hibernate, JPA, JavaScript, React, GraphQL, OpenAPI
DBMS Experience	SQL Server, MySQL, Oracle, Redis
Test Library	Mockito, Junit, RTL
IDE & Tools	Eclipse, Maven, Git, Jenkins, Bamboo, Postman, Layer7, SVN, WebStorm, IntelliJ
Cloud Technology	AWS (Lambda, Kinesis, S3), Cloud Foundry, Stratos
Message Brokers	IBM MQ

Education

DEGREE	COLLEGE	YEAR	%
PhD	IIT, Jodhpur	Current	7.2
M.Tech	IIT(ISM), Dhanbad	2020	7.42
B.Tech	PSIT, Kanpur	2015	77.68
Intermediate	Florets International School, Kanpur	2011	72.4
High School	Florets International School, Kanpur	2009	87

Responsibilities

- Part of Project Estimation, HLD, and LLD document preparation.
- Application Framework/API Design for end-to-end request/response flow using OpenAPI Specifications.
- Involved in mentoring new joiners and other new team members, helping them understand the project and the technologies applied.
- Involved in performance improvement by analyzing the performance issues with the services and fixing them.

'Achievements

- **Brilliant at Basics (Bi-Annual Award) – 2020** for exceptional performance.
- **ON THE SPOT – February 2020** for Excellent Contribution to the Support Team.
- **WOW - Team Excellence Award** for Quality Delivery in 2018.
- **Certificate of Appreciation**: Active Participation in Aricent Day (2016 & 2017).
- **Awarded with the title Amul Vidhya Shree** for outstanding performance in 2009.

Publications

- Bhatia, Akhil, et al. "A Sentiment Analysis-Based Recommender Framework for Massive Open Online Courses Toward Education 4.0." *Proceedings of Third International Conference on Computing, Communications, and Cyber-Security.* Springer, Singapore, 2023.
- Bhatia, Akhil, and Ramesh Dharavath. "A Review on Crowdsourcing Models in Different Sectors." *Proceedings of First International Conference on Computing, Communications, and Cyber-Security (IC4S 2019).* Springer, Singapore, 2020.

Cvent : Hospitality Cloud (Nov 2021 - Now)

- Role: Senior Software Engineer
- Technologies: React, React, Java, Dropwizard, MyBatis, Maven, Postman, GraphQL
- Database: SQL Server
- Description: Phoenix is the vertical of Hospitality Cloud that provides customer with one stop to search for venues for different events and reach out to the venues by sending them requests and asking them for proposals. Member of Frontend/Backend team and owner/part of development of following:
  - Requirement Breakdown, Preparing Designs and Review
  - Frontend Requirements Development using Figma.
  - Backend Development as per requirements and API Specs.
  - GraphQL design and development as per API.

Fidelity: PHUB (Apr 2019 – Nov-2021)

- Role: Senior Analyst Programmer
- Technologies: Java, Spring Boot, JPA, Maven, Postman, MQ, Redis, S3
- Database: Oracle
- Description: PHUB is the reference data source where consumers intake data via extracts, and business users maintain and launch funds and related entities. Member of the Backend team and owner/part of the development of the following features:
  - Bulk Uploader/ Single record maintenance & launch.
  - External Consumer Extracts.
  - Incoming Feeds Ingestion in the system.
  - API design and development.

Aricent : IKEA KSA(Jun 2016 – July 2018)

- Role: Software Engineer
- Technologies: Java, Spring (MVC, Transactions, AOP), Hibernate, Mockito, Jenkins, Maven
- Database: SQL Server
- Description: Middleware is a server that provides M-Commerce/E-Commerce functionalities to mobile and web apps. Member of middleware team and owner/part of development and integration of the following features:
  - Payment using a third party (Payfort)
  - Quartz Scheduler & Jobs
  - Maintenance and Bug Fixing over Production Issues
  - Implementation of payment APIs for a fast checkout feature.
  - Monitoring Service for third-party APIs.