



ABHISHEK BHARTI

Applications Developer - Oracle | IIT Kharagpur

Highly skilled and motivated software professional with 3 years of experience in development and design. Full-stack engineer exhibiting strong analytical skills with a knack for understanding complex systems and identifying opportunities to improve and innovate existing systems.

PROFESSIONAL EXPERIENCE

Oracle Financial Services Software

Applications Developer 2

2018 - Present

Work as a part of Platform services and Architecture Design team at Oracle. Responsible for designing the platform on top of which product teams develop Fintech solutions. Expertise includes microservice architecture and micro frontend design.

- Perform application modernization by lifting and shifting legacy applications into cloud-ready ones.
- Work closely with product managers across locations to perceive client requirements and develop technical solutions.
- Conduct training sessions related to enhancements and best practices for developers and consultants

ORACLE BANKING EXTENSIBILITY TOOLKIT

A toolkit that helps consultants and developers to create customizations on top of existing services and user interfaces.

- Responsible for design and implementation of a command-line generator that helps developers create various functional services and respective UI.
- Developed libraries that provide pre and post-hooks for custom business validations and notifications both in UI and backend microservices.

Tech Stack: NodeJS, Yeoman, Nearley, Spring Boot.

CENTRAL FEED PROCESSING SERVICE

Feed Service is a component that installs file processing capabilities into any existing microservice.

- Responsible for overall design and implementation of the service and incorporating the functionality into 50 plus microservices across products within a span of 6 months.
- Created customizable configuration which supports multiple file formats and validates for custom business solutions.

Tech Stack: Spring Boot, Apache Velocity, Java Reflections, Apache Kafka

ACADEMIC PROJECTS

MUSIC GENRE CLASSIFICATION

M.Tech Project

Indian Institute of Technology, Kharagpur

2016 - 18

Developed a method to classify the audio files into their respective genre based on statistical properties.

Used K-Nearest Neighbour algorithm of machine learning to train the model data set of audio files.

Tech Stack: Python, KNN Algorithm.

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EDUCATION

Indian Institute of Technology

Computer Science and Data Processing
Masters of Technology 2016 - 18
CGPA: 8.66

Silicon Institute of Technology

Electrical Engineering
Bachelor of Technology 2012 - 16
CGPA: 8.53

SOFTWARE SKILLS

JavaScript	C++
Java	Spring Boot
Microservices	Node.js
Knockout	SQL
Docker	JQuery
Jenkins	SQL
Git	CSS
HTML	Selenium
Python	Jasmine
Bash	

AWARDS RECEIVED

Pat on the Back Award 2020

Oracle Financial Services Software

Awarded for accomplishing complex technical assignments and exceptional performance in client engagements

PERSONAL INFORMATION

Languages: English, Hindi

DOB: 02 February, 1995

Hobbies: Volleyball, Guitar,
Rubik's Cube,
Trekking.