

# NIMISHA KORAMBATH

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## OBJECTIVE

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To work in a rapidly growing organization with a dynamic environment and to achieve the organizational goal with my best efforts.

## A BRIEF OVERVIEW

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- A budding professional with extensive conceptual knowledge in information technology and systems.
- Major work field in web application development
- Good analytical skills and inter personal skills to perform as a team player.
- Certification in 4 month course of Java from EazyLearn, Cochin.
- Ability to learn new technologies with little guidance.
- Good grasping power
- Good co-ordination Skills.
- Attended Placement Oriented Program of ICT Academy of Kerala.
- Attended workshop in Android App Development

## EDUCATION

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- **B-Tech** (Computer Science and Engineering) from College of Engineering Trikaripur, Cochin University of Science and Technology in 2016: **Secured 79.09%**
- **Plus Two (Science group)** from Govt. Higher Secondary School, Kuttamath from Kerala Higher Secondary Board in 2012; **secured 92.08%**
- **S.S.L.C** from State Board Kerala in 2010, **secured 87%**

## TECHNICAL SKILLS

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|--------------------|---|
| IT skills          | : JAVA, SQL ,Angular ,AOP,C, HTML, CSS, ActiveMQ  |
| Framework and IDEs | : Spring, Spring boot, Hibernate, Micro-services, Junit, IntelliJIDEA, STS ,Eclipse, Oracle SQL Developer, Robomongo, PgAdmin, Postman, SonarQube, Kibana |
| Operating System   | : Windows, Ubuntu   |
| Database           | : PostgreSQL, Oracle, MongoDB, Elastic Search, MySQL  |

## WORK EXPERIENCE

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Currently working as Senior Software Engineer in **IBS Software** [MNC], Technopark, Trivandrum

- Former **Software Engineer** at **BlueRipples Technologies pvt ltd** , Vazhuthacaud, Trivandrum, Kerala 695014
- Former **Software Engineer** at **Flexical Solutions Private Limited**, Dotspace, Kowdiar, Trivandrum, Kerala – 695003, from 31 October 2016 – 21 April 2018
- 4 years of experience in development using JAVA and various design patterns.

## MAJOR PROJECTS UNDERTAKEN

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### IBS Software

#### 1. iFly Loyalty

**Client:** Multiple Airlines clients

**Description:** Project iFly Loyalty is a loyalty management product for airlines which supports diverse needs of airlines industries, it is being used by many major airlines coalitions. The application is based on Java and uses Spring, hibernate Webservices etc.

**Programming Language used:** JAVA

**Environment:** STS, Spring, Hibernate, Junit, SonarQube,

**Database** : Oracle, PostgreSQL

#### Responsibilities:

- Involved in understanding and analysing the business requirements
- Involved in Designing GUI with management system for website creation
- Involved in Test methods creation and testing using Junit.
- Unit testing and Bug fixing
- Involved in preparation of technical documents
- Release activities

### Blueripples Solutions

#### 1. **Tune Protect Group Insurance.**

**Description:** Development and maintenance of web and mobile application backend and admin panel of Tune Protect group insurance using JAVA technology, which includes Configuration engine builder for dynamic website, Auditing using ElasticSearch, and User management system.

**Programming Language used:** JAVA

**Environment:** IntelliJ IDEA, Eclipse, Kibana, PgAdmin, Spring, Spring boot, Hibernate, Junit, Mockito, Postman, SonarQube, Robomongo, ActiveMQ, Vaadin.

**Database** : PostgreSQL, MongoDB, Elasticsearch, MySQL,

**Methodology** : Agile/Scrum

#### Responsibilities:

- Involved in understanding and analyzing the business requirements
- Involved in development of configuration engine builder along with configuration management system for dynamic website creation
- Involved in auditing with elastic search
- Involved in user management system development, AOP
- Unit testing and Bug fixing and documentation

### Flexical Solutions

#### 2. **Calibr - Calibration Management System.**

**Description:** CALIBR is an ISO 17025 optimized Calibration Management System which manages organized functional structure with clearly defined technical and quality responsibilities. CALIBR aims at reducing costs and increasing efficiency & effectiveness.

**Programming Language used:** JAVA

**Environment:** Vaadin, PostgreSQL, Spring, Hibernate, Eclipse, PgAdmin.

## Responsibilities:

- Involved in understanding and analyzing the business requirements
- Involved in designing GUI
- Entity classes and Business Layers implementations
- Web Service implementation
- Unit testing and Bug fixing
- Involved in preparation of technical documents.

## EazyLearn, Cochin

### 1. Online Learners Test:

**Description:** It is a web based application on online learners test including two modules, admin and user modules. Admin module deals with question management, management of user requests, and admin is responsible for conducting the test. User module deals with registration, requesting for test and attending the test. A login feature that enables authorized users to login is also provided.

**Programming Language used:** JAVA, JSP

**Environment:** SQL SERVER 2014, Eclipse Java EE IDE

**My contributions:** Design and Implementation of:

- Admin Login
- Change password
- Apply for test
- Approving request list

### 2. Toys Management System:

**Description:** This project was aimed at developing a web-based Toys Management System for shop with add, edit, delete, view options.

**Programming Language used:** JAVA, JSP

**Environment:** SQL SERVER 2014, Eclipse Java EE IDE

### 3. Customer Management System:

**Description:** A desktop based application i.e., used to add address details about new Customer, display the details of the existing Customer, delete the details of the selected Customer and modify the details of selected Customer. A search option by name is also provided.

**Programming Language used:** JAVA

**Environment:** SQL SERVER 2014, Eclipse Java EE IDE

## Academic Projects

### 1. Search Engine Optimization (*B. Tech major project*):

**Description:** It presents an approach of search engine evaluation which is based upon page-level keywords. Page-level keywords are the keywords found in individual pages of a website. It helps to uplift the website that we host.

**Programming Language used:** JAVA, JSP

**Environment:** SQL SERVER 2008, NetBeans IDE 7.0.1

**My contributions:**

- Website designing
- Webhosting and optimization with team

## PERSONAL INFORMATION

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Date of Birth : 11<sup>th</sup> November 1994  
Languages known : English, Hindi, Malayalam  
Address : Korambath house, Kuttamath, Cheruvathur PO, Kasaragod,  
Kerala-671313

Cheruvathur  
November 2<sup>nd</sup> 2020