

RAMAKRISHNA PENDEM

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PROFESSIONAL SUMMARY

- Having 9+ years of experience in developing applications using **Monolithic** and **Micro services** architecture.
- Expertise in design and developing application using **Java** and **PHP** programming languages.
- Expertise in **Spring Boot, Spring Data JPA, Hibernate, Spring Cloud, Spring Batch , Spring Integration, Spring AOP, Spring MVC, Struts.**
- Hands on Experience in unit testing using **Junit5, Mockito.**
- Hands on Experience in **Mysql, Oracle** and **MongoDB.**
- Hands on Experience in Message Queues are like **Apache Kafka, Active Mq.**
- Proficient knowledge in **HTML,CSS, Javascript, JQuery.**
- Good Experience in CI/CD pipeline using **Jenkins.**
- Basic Knowledge in AWS services are like **Ec2, S3.**
- Followed **Agile** principles for application development.
- Ensured the successful QA of the product before delivery.
- Experience using **SOLID** principles with Object-Oriented programming.
- Good communication, collaboration & team building skills.
- Flexible to adopt and adapt new environment.

TECHNICAL SKILLS

- Java, Spring boot, Spring, Struts
- Hibernate, Spring Batch, Spring Security
- Maven, Jenkins, SonarQube
- Log4j, Splunk, Dynatrace
- Memcached, Beanstalk
- SVN, Git
- Docker
- Junit5, Mockito, Power Mockito
- Apache Kafka, Active Mq
- Oracle, MongoDB
- PHP, YII
- Jira, Azure Boards
- HTML, CSS, Javascript, JQuery

PROFESSIONAL EXPERIENCE

Company	Role	Duration
LTI Mindtree	Specialist Software Engineer	Jan 2022-Dec 2023
Capgemini	Senior Consultant	Jan 2019-Jan 2022
Familybirdz Softlab Pvt Ltd	Software Engineer	Jul 2016-Oct 2017
Familybirdz Tech LLP	Software Engineer	Sep 2015-Jul 2016
M2M Innovation LLP	Software Engineer	July 2013-Sep 2015

EDUCATIONAL QUALIFICATION & CERTIFICATIONS

- B.Tech – Computer science and Engineering , Brilliant Institute of Engineering and Technology (JNTU-H)

PROJECT DETAILS

BagManager [Feb 2023 – Dec 2023]
SITA , UK

LTI Mindtree
Specialist-Software Engineer

Bagmanager is a tracking application for Baggage. Bagmanger application deals with airports. Application will receive the flights and bag details then bagmanager will process the data and will store in database and send the airports .

Roles and Responsibilities :

- Working in Agile framework as an individual contributor responsibilities include-interaction with Business team in story grooming, reviewing story/acceptance critieria
- Implemented REST API using springboot . Generated metrics with method level granularity and persistence using spring boot AOP and Spring boot Actuator.
- Used spring config server for centralized configuration and splunk for centralized logging
- Worked on a CI/CD Jenkins for automating the entire application deployment life cycle process.
- Worked on meesge queue using Apache kafka and ActiveMQ.
- Involved in Sprint activities planning, Stand-ups, demos, retrospectives.
- Written unit test cases with JUNIT, Mockito.
- Actively involved in code reviews and identification of technical debts and improvements in the project.

ConneX-PSF [Feb 2022 – Dec 2022]
American Express, Usa

LTI Mindtree
Specialist-Software Engineer

ConneX-PSF application will receive the contact details of card holders then will validate and process the contact details and send notifications and voice calls to card holders regarding bill dues.

Roles and Responsibilities :

- Working in Agile framework as an individual contributor responsibilities include-interaction with Business team in story grooming, reviewing story/acceptance critieria
- Implemented REST API using Spring boot .
- Implemented persistency logic with Spring Jdbc.
- Used spring config server for centralized configuration .
- Involved in Sprint activities planning, Stand-ups, demos, retrospectives.
- Actively involved in code reviews and identification of technical debts and improvements in the project.

AgilSource [Jan 2019 – Dec 2021]
Assurant , USA

Capgemini
Senior Consultant

Agilsource application deals with insurance tracking for mortgage service providers and also involves in integration with insurance carriers. This application involves checking if adequate insurance has been purchase by the borrowers or not to protect his properties from different hazards.

Roles and Responsibilities :

- Worked as Senior consultant and responsible for end-to-end delivery including design, documentation, development, testing and deployment
- Developed multiple REST full API's using java8, Spring boot.
- Participated in the design discussion and actively worked with the architect team for designing the various integration flows.
- Actively involved in Sprint activities planning, Stand-ups, demos, retrospectives.
- Actively involved in code reviews and identification of technical debts and improvements in the project.
- Given multiple knowledge transfer session on Project Overview , Architect Overview and Code walk through session for new team members in to the project.

FamilyBirdz [Sep 2015 to Oct 2017]
Familybirdz softlab pvt ltd, India
Familybirdz Tech LLP

Familybirdz
Software Engineer

Familybirdz is a private social networking platform that helps Indian families to connect with relatives, friends, teachers and students at family-level, to cherish relationships. It brings all members of a family, including digital dependents like kids and senior-citizens along with their connections, online. It allows one to keep in touch with bonded families in entire family circle, on various occasions, reflecting real-life social networking amongst Indian families

Roles and Responsibilities :

- UI development using HTML, CSS, Java Script , JQuery.

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- Developed client side validation using JavaScript and JQuery .
 - Written most of the code using PHP along with Yii framework, which includes implementing main functionality, Validation, UI changes, Database connectivity.
 - Keeping most of the information and retrieves from memcached .
 - Created Index in Solr for necessary search functionality and accessed the same using PHP solr API.
 - Creating the Data model and changing it according to the requirements.
 - Using Beanstalkd Jobs queue for assigning jobs.
 - Importing Contacts from Google and Yahoo into Familybirdz Web application
 - Unit and functional testing with PHP Unit.
 - Bug fixing and Enhancements for main Features.If any problem persists. analysing the problem by checking logs and solves them ASAP.
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School Bus Tracker [Jul 2013 to Sep 2015]
M2M innovations LLP, India

M2M Innovations
Software Engineer

This project mainly concern about usage of emerging technology to reduce the human hours wastage by waiting period, this project is for tracking the location of the any School bus and utilize the information of status for useful way which can reduce the waiting period of customers. This project provides the flexibility to the parent who wants to know about the safety of their children. Every parent will get appropriate notifications about the status of the bus and arrival of the bus. This also provides the User Interface which has developed by Java technology can be present the customers with user-friendly feature. Using this application every parent can check the status of the school bus, daily reports about the travel time, staff details who are travelling in the bus.

Roles and Responsibilities :

- As a back-end developer, used to write and implement business logic for the most of the application using java/j2ee technologies.
 - Involved in Persistence Logic using DAO classes for CRUD operations .
 - Developed Client Side and Server Side validations.
 - Developed UI using HTML, CSS , JavaScript , JQuery.
 - Developed Responsive Design for Website.
 - Creating the Data model and changing it according to the requirements.
 - Unit and functional testing with JUnit.
 - Bug fixing and If any problem persists, analysing the problem by checking logs and solves them ASAP
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