**NITHIN KUMAR ITIKALA**

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**Sr. SOFTWARE ENGINEER – 6 years**

***Thinking ‘out of the box’ to provide software-based solutions***

**Summary**

* A qualified technocrat and IT professional with **Six** years of experience in application software/development and enhancement, service delivery and client relationship management
* Skilled in understanding client requirements, developing solutions, ensuring delivery of reviewed/executed work requests within timeframes, maintaining application and technical support
* *Proven experience in:* 
  + Programming - **JSE, JEE, JSF, Hibernate, Spring**, **Spring Boot**, **Web Services**, **JUnit**, **iReport, Postman, Apache POI, Velocity Engine, SQL Server,** **MySQL, PostgreSQL, MongoDB**
  + Front-end programming languages - **JavaScript, JQuery, Primefaces, RichFaces, HTML, XHTML, CSS, AJAX, JSON, Ext JS**
  + **E**nd-to-end unit testing of applications
  + Server **Glassfish, WebLogic, Apache Tomcat and JBoss EAP 6.X**
* Deft in troubleshooting problems to resolution promptly. Skilled at evaluating end-user requirements and reviewing and documenting IT services
* Takes great pride in performing to high standards and demonstrating efficient working practices. Fast learner, keep abreast of latest technologies, adept at developing and promoting analytical software solutions, capable of switching to allied or varied technologies depending on project requirements
* Well experienced in using **GitLab, Jira** (ticketing System).
* Sound knowledge of SDLC practices and quality control, expertise in multi-tasking in a fast-paced, high tech environment with a meticulous approach

**Core Competencies**

**Career History**

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| **DESIGNATION** | **ORGANIZATION** | **DURATION** |
| **Sr. Software Engineer** | METAMINDS SOFTWARE SOLUTIONS LIMITED,Hyd | Since Dec 2019 |
| **Asst. System Engineer** | EMPOVER I-TECH PVT LTD, Hyd | Apr 2017 – Dec 2019 |
| **Software Engineer** | APPSMART IT CORP INDIA PVT LTD, Hyd | May 2016 – Mar 2017 |
| **Software Developer** | ANALYTICX SOLUTIONS, Hyd | Mar 2015 – Feb 2016 |

**Domain Skills & Responsibilities**

* Instrumental in gathering/analyzing requirements, analyzing required modules, researching on requirements & its feasibility and preparing functional documents for the proposed requirements document
* Accountable for designing wireframe template screens and the entire system architecture
* Responsible for implementing business requirements, database design and development and developing reports using iReports
* Credit of implementing Spring Framework encouraging the application architecture based on the MVC design pattern
* Perform persistent operations with the database using Hibernate Query language
* Put in distinguished efforts in developing business logic code using JSF framework and implementing end-to-end case of coding in MVC architecture
* Accountable for analyzing UML diagrams, project prototypes and developing UI using Primefaces and client-side validations
* Key role in coding, implementation and handling deployment issues at various server levels
* Partner with cross-functional teams throughout the project life cycle to produce high-quality, user-friendly, scalable and bug-free software; help build and enhance highly available, scalable, real-time and secure systems used by customers
* Adhere to high-quality development standards while delivering solutions on-time and on-budget
* Apply broad competencies in developing business plans, requirements specifications, user documentation, and architectural systems research
* Communicate with internal/external clients to determine specific requirements and expectations; manage client expectations as an indicator of quality
* Follow project methodologies defined under the process framework ensuring all customer deadlines are met within project budgets

**Projects Handled**

**@Metaminds:**

**Title:** **Mailing Management System (MMS)**

**Client:** **Metaminds**

**Environment:** Java, Hibernate, Spring Boot, RESTful web service, JQuery, MongoDB, STS IDE, Apache POI, Velocity Engine, Tomcat

**Team Size:** 2

**Description:** **MMS** allows organizations to easily track accountable mail throughout their organization. Automates the capture of the package tracking number upon receipt by the courier and captures the date stamp, time stamp and signature by the final recipient. It creates a searchable chain of custody to ensure accurate and timely delivery of Mails. Integration with Mailgun service for Sending Messages, Tracking Messages, Receiving, Forwarding, Storing Messages and Inbox Placement. Integrated Webhooks which allows to send real-time data from one application to another whenever a given event occurs. MMS is a common platform to send dynamic email templates generated with Velocity Engine.

**@Empover:**

**Title:** **Loyalty Management System (LMS)**

**Client:** **Corteva**

**Environment:** Java, Hibernate, Spring Boot, RESTful web service, JQuery, EXT JS, MySQL, STS IDE, Apache POI, Tomcat

**Team Size:** 2

**Description:** **LMS** where clients, through activities, can earn rewards and redeem. A Mobile & web based portal where clients can manage their activities and rewards. The calculation of points using a parameterised rules engine. Discount, cash and voucher based rewards through a loyalty card. The system shall provide the system administrator with the ability to manage users. System Configuration shall be managed from configuration database. This includes any of system environmental variables. The system shall provide users with the ability to visualize data in a Dashboard.

**Title:** **Daily Liquidation**

**Client:** **Corteva**

**Environment:** Java, Spring, Hibernate, RESTful web service, JQuery, EXT JS, SQL Server, STS IDE, Tomcat

**Team Size:** 1

**Description:** **Daily Liquidation** is to provide a detailed dashboard and solution for an organization to help monitor various activities of Retailers, aiming at improving productivity and adherence to standard processes for better outputs. Based on the access level, the client can view current, last year and other competitor sales reports of hybrids/seeds, based on the activities done by TBLs. The client can also view the defects arising in their hybrids to take necessary actions.

**Title:** **Pay Arrears Management System (PAMS)**

**Client:** Admin & Pay (I & II) Plants, **Nuclear Fuel Complex (NFC)**

**Environment:** Spring 4.0, Hibernate 4.0, XHTML, JSF, Primefaces, JQuery, PostgreSQL, Eclipse IDE, iReport 5.X, Apache POI, JBoss

**Team Size:** 2

**Description:** **PAMS** is for DA, PRIS, Pay promotion Allowance, Updated allowance needed for nearly all people working in Government, Public or Private sector organizations to get arrears amount. This application is about what are arrears calculation on basic salary, Payment Process, how much would one get through various arrears amount, how would the calculation of various arrears amount be done. Arrears calculation is provided to know the amount disbursement towards arrears to the origination and taking the necessary timeline for arrears amount disbursement for working employees as well as retired employees.

**@ AppSmart:**

**Title:** **Finance Human Resource & Inventory Management System (FUSION)**

**Client:** PF Plants, **Nuclear Fuel Complex (NFC)**

**Environment:** Spring 4.0, Hibernate 4.0, XHTML, JSF, Primefaces, JQuery, PostgreSQL, Eclipse IDE, iReport 5.X, Apache POI, JBoss

**Team Size:** 2

**Description:** **Provident Fund (PF)** is one of the main platforms of savings in India for almost all people working in Government, Public, or Private sector organizations. This application is about how the contributions are calculated based on basic salary and dearness allowance (DA), the GPF, CPF, NPS interest rates, savings in PF, the amount accumulated in PF, etc. A provident fund is created to provide financial security and stability to employees. Generally, one contributes to these funds when one starts as an employee. The contributions are made regularly. The purpose is to help employees save a fraction of their salary every month, to be used in an event when the employee is temporarily or no longer fit to work or at retirement.

**@ Analyticx:**

**Title:** **Finance Human Resource & Inventory Management System (FUSION)**

**Client:** Establishment (I & II), **Nuclear Fuel Complex (NFC)**

**Environment:** Spring 4.0, Hibernate 4.0, XHTML, JSF, Primefaces, JQuery, PostgreSQL, Eclipse IDE, iReport 5.X, Apache POI, JBoss

**Team Size:** 4

**Description:** **Time Office system** enables an employee to input time off and bank overtime/plus time. Employees and managers will be able to see leave balance for vacation, overtime & plus time and total usage balance for other leaves. The details that make up the balance of each leave can also be viewed. The use of the Leave Information System does not replace conversations between employees and managers when requesting time off or informing the manager of appointments that require an employee to be away from work.

**I T Skills**

**Language Libraries/Frameworks:** Spring Boot, Spring Security

**Tools:** Maven, Jaspersoft Studio, JUnit, GitLab, Jira

**Programming Languages:** Java

**Web Technologies:** HTML, XHTML, JavaScript, JQuery, Primefaces, RichFaces, XML, CSS, AJAX, JSON, EXT JS

**JEE Technologies:** JDBC, Servlets, JSP

**Frameworks:** Spring, Hibernate, JSF, RESTful web service, Sprong Boot,Vert.x

**Web App Server:** Glassfish, WebLogic, Tomcat, JBoss

**IDEs:** Eclipse, NetBeans, STS

**Build Tools:** Maven, Ant

**Version Control Tool:** SVN,GIT

**Reporting Tools:** Jasper Reports 5.X, iReport 5.X, Apache POI, Velocity Engine

**Database:** MySQL, SQL Server, PostgreSQL, Oracle 10g, MongoDB

**Operating Systems:** Windows XP/7/8/10

**Educational Credentials**

2014: **B Tech |** Jawaharlal Nehru Technological University(JNTU), Hyderabad