**Phani Krishna Ravi**

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**PROFESSIONAL SUMMARY:**

* Around 14+ years of Professional experience in full SDLC development involving requirement analysis, design, development, testing, documentation, implementation & maintenance of application software in Web-based/Enterprise environment, Distributed n-tier architecture.
* Certified MuleSoft developer with 3 years of experience in MuleSoft development.
* Experienced in distributed, secure, and scalable application development using Core Java, J2EE Technologies like Servlets, JSP, Struts, Spring IOC, Spring MVC, Web Services development (SOAP and RESTful) and hibernate.
* Expertise in API design, development and deployment using MuleSoft Platform.
* Developed microservices using spring boot and Restful web services using spring.
* Developed microservices to consume/produce messages to Kafka messaging queue and Amazon SQS.
* experienced in various open-source frameworks like Spring MVC, IOC, Web and ORM Technology like Hibernate and JPA.
* experienced in Web-Development technologies like Angular, Servlets, JSP, HTML5, JavaScript, CSS.
* Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Service Oriented Architecture (SOA), development of XSD schemas.
* Programming experience of PL/SQL to code Oracle/SQL Stored Procedures.
* Highly experienced in Database Analysis, Design, Implementation including Data Migration and Performance tuning for large-scale projects using Oracle.
* Good Experience of MySQL and Oracle in writing SQL queries, Stored Procedures, Joins and Triggers for different Data Models.
* experienced in using version control system like Git and Bitbucket.
* Hands on experience in different java portal servers like Tomcat, Web logic and Web Sphere and JBoss.
* Good exposure on using build tools like Ant, Maven, Gradle and logging with Log4j.

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| **TECHNICAL SKILLS:**   |  |  | | --- | --- | | **J2EE Technologies/frameworks** | Core Java, Servlets, JSP, microservices, Rest web services, Struts, spring, spring boot, Hibernate, JVM, JMS and JPA. | | **Web Technologies** | HTML5, XML, CSS | | Database | Postgres, Oracle 12c, MySQL, MongoDB and Cassandra. | | **Servers** | Web Sphere, JBoss, Apache Tomcat and Web Logic | | **Build Tools** | Maven, Ant and Gradle. | | **Version Control Tools** | Git, Bitbucket, SVN. | | **Methodologies** | Agile | | **Scripting** | Java Script, Ajax, JQuery and Angular11 and Angular JS, Python, Node.js | | **Cloud Computing** | Amazon EC2, Amazon S3, Amazon RDS, AWS Lambda, Amazon SQS | | **IDE & Other Tools** | Eclipse, Postman, SQL Developer, FTP, Jenkins | |
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**PROFESSIONAL EXPERIENCE:**

**Client: NTUC Learning Hub, Singapore Aug’22- May’24**

**Employer Name: NTUC Learning Hub, Singapore**

**Role: Application Team Lead**

**Roles &Responsibilities**:

* Contributing to the design and architecture to enable secure, scalable, and maintainable software and to clearly articulate the implications of design/architectural decisions, issues and plans to technology leadership.
* Utilizing cutting edge technologies including Java 8.x, Spring Boot, Spring Cloud, Elastic Search, Microservices, Docker, Kafka, Hibernate, Angular.
* Using Java 8.x advanced features like lambda expressions and functional programming.
* Building the presentation layer using the front-end technologies like Angular 8, HTML5 and CSS.
* Building the service layer that interacts with various third-party applications using Java, J2EE, SPRING, SOAP and Restful webservices.
* Microservices development using Spring Boot, Spring Cloud, Swagger and Spring 5.
* Using ELK Stack (Elastic Search, Log Stash, Kibana) for searching and visualizing the log data and debug issues identified in pre-production and production environments.
* Using DevOps tools such as Jenkins and Docker for Continuous Integration and Continuous Delivery of applications.

**Environment:** Java 8, spring boot, microservices, hibernate, Kafka, Docker and Angular8.

**Client: NTUC Learning Hub, Singapore Sep’19– Jul’22**

**Employer Name: NTUC Learning Hub, Singapore**

**Role: Consultant Technology**

**Roles &Responsibilities**:

* Creation of different AWS services like API Management and Lambda to build a server less application.
* Developing with RESTful API interfaces
* Programming with AWS APIs
* Code-level application security (IAM roles, credentials, encryption, etc.)
* Developing and maintaining applications written for Amazon Simple Storage Service, Amazon Simple Queue Service, Amazon Simple Notification Service and AWS CloudFormation
* Working on different MuleSoft service like Mule Soft Design Centre, Exchange, Access Management, API Manager, Secrets Manager
* Worked in Scrum/Agile Software Development methodology.
* Setup the continuous Integration (CI) and continuous deployment (CD) jobs in Jenkins.
* Tested REST services using SOAP UI and google chrome's POSTMAN plugin.
* Developed ORM mappings using Hibernate annotations and established data integrity among all tables sitting on Oracle Database.

**Environment:** Java1.8, AWS API management, Serverless Framework, Lambda, Node JS, Mule Soft Design Centre, Exchange, Access Management, API Manager, Run Time Manager, Secrets Manager, MY SQL Server

**Client: Blue Dart Express Ltd, India Jan ’16 – Aug ‘19**

**Employer Name: E2Open (Formerly FourSoft), India**

**Role: Sr. Technical Consultant**

**Roles &Responsibilities:**

* Actively participated in agile scrum meetings and status calls daily.
* Working closely with Development Project Managers and Business Analysts to produce accurate delivery estimates and manage the transition from analysis through to design and delivery
* Good in using JIRA for bug/task tracking and time tracking.
* Hands on Experience in developing dependency Injection using Spring Framework.
* Extensively used triggers, stored procedures, indexes, sub-query, joins, views & sequences using SQL server.
* Actively involved in writing SQL using SQL query builder.
* Used SVN for version control of the code and configuration files.
* Used Log4j to capture the log that includes runtime exceptions and created log files on daily basis.
* Deployed the developed application on Tomcat application server.

**Environment**: Java, JSP, Spring, Spring boot, Servlets, JQuery, HTML, XML, Eclipse, JNDI, Hibernate, JSON

, Eclipse, Tomcat, XML, Oracle 10g.

**Client: Vantec Corporation, Japan, Dec’10 – Dec’16**

**Panasonic India Pvt Ltd., India,**

**Sodexho, Dubai,**

**Dooley Rumble, Netherlands.**

**Employer Name: E2Open (Formerly Four Soft), India**

**Role: Senior Software Engineer**

**Roles &Responsibilities:**

* Involved in Analysis, Design/Development and testing of Software Development Life Cycle (SDLC).
* Designed and developed various modules of the application with J2EEdesign architecture.
* Creation of Java Classes and Interfaces to implement the system.
* Created Client requests and Server responses using Servlets.
* Developed the application using the Struts framework which is followed by MVC pattern.
* Performed building and deployment of WAR, JAR files on test stage and production systems and used Maven to add dependencies.
* Developed Session beans which encapsulate the workflow logic and used Hibernate to access data.
* Developed action classes, form beans and Java Server Pages.

**Environment**: Java, JSP, Struts, JSP, Servlets, EJB, JavaScript, HTML, XML, Apache Tomcat5.0, My Eclipse, JNDI, Hibernate.

**Education:**

1. Bachelor of degree in Computer Science from Acharya Nagarjuna University, India.
2. Master’s in computer applications from Andhra University, India.