Phani Krishna Ravi

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Professional Summary

High-Skilled Software Development Professional bringing more than 14+ years in Software Design, Development, and Integration. Advanced knowledge of Java and Object-oriented development. And a Certified MuleSoft developer with 3 years of experience in MuleSoft development.

In terms of career progression, my current objective is to contribute my passion for coding, strong work ethic, lessons learned, and skills acquired to an exciting new company. I'm looking to thrive in a culture where new ideas are welcomed, cutting-edge technologies are explored and where open dialog and collaboration are the norm. As a team player willing to do what it takes to ensure success, I'm excited to get started on a challenging and rewarding new journey.

- ❖ Professional expertise in Server-side programming using J2EE technology stacks.
- ❖ Expertise in creating web applications using HTML/HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS (1.0&2.0), AJAX, JSON and Node.js
- ❖ Solid understanding and experience with object-oriented development and multithreading.
- ❖ Understanding of core AWS services, uses, and basic AWS architecture best practices.
- ❖ Proficiency in developing, deploying, and debugging cloud-based applications using AWS.
- ❖ Expertise in API design, development and deployment using MuleSoft Platform.
- ❖ Well versed with various Architectures & Design Patterns and their applicability.
- ❖ Highly motivated and result-driven in consulting and system integration with good understanding of SDLC process.
- ❖ Agile development experience.
- ❖ 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.
- ❖ Define delivery phases of the project including activities, sub-activities, and milestones ensuring these are documented and used as the basis for the project event log, issues and risk log and any subsequent reporting.
- ❖ Work closely with relevant teams internally to ensure alignment and coordination across operations as part of the seamless implementation of existing and new systems.
- ❖ As new technologies emerge and impact on our systems, expected to learn these technologies very quickly and resolve any problems involved in integrating new technologies with our systems.

PROFESSIONAL EXPERIENCE:

- ❖ Working as Team Lead with **Mythri Consulting LLC, USA** from **June 2024**
- ❖ Worked as Application Team Lead with **NTUC Learning Hub, Singapore** from **Sep 2019** to **May 2024**
- ❖ Worked as Development Lead with **e2open (formerly Four Soft), Hyderabad** from **Dec 2010** to **Sep 2019**

SKILL SUMMARY

Languages	:	Core Java, J2EE, PL/SQL, Python
Frameworks	:	Spring framework, Spring Boot, Spring Cloud, MuleSoft Framework, MicroServices, Spring Security, JSF, JPA, Hibernate. AWS Web Services, Hibernate.
Web Technologies	:	J2EE (JDBC, Servlet, JSP), HTML, XML, RestFul Web Services (SpringRestful, Jersey & RestEasy), JMS(Active MQ)
Scripting Languages	:	JavaScript, AngularJS (1.0&2.0), jQuery, Node JS, CSS
Application & Web Servers	:	WebLogic9.1, Jboss4.2, WildFly and Tomcat 7
IDE & Other Tools	:	Eclipse, Ant, Maven, Gradle, SQLtools, SQL Developer , FTP, WinSCP
Databases	:	Oracle 9i/10g/11g, SQL Server, MySQL, Postgres
Version Control	:	SVN, GIT

Project – 1:

Client	Verizon
Role	Team Lead
Technologies	Java/J2EE, Oracle, PL/SQL, Spring, Spring MVC/JDBC, HTML, CSS, XML, AngularJS, JBoss, Hibernate
Methodologies	Agile
Database	Oracle 11g
Environment	Windows

Synopsis:

Verizon is #1 for Network Quality in the Northeast, Mid-Atlantic, Southeast, North Central, Southwest, West regions. Verizon has also received the highest number of awards in network quality for the 31st time as compared to all other brands in the J.D. Power 2003-2023 Volume 1 and 2 U.S. Wireless Network Quality Performance Studies. Network Quality measures customers' satisfaction with their network performance with wireless carriers.

Roles & Responsibilities:

- ❖ Using Spring framework features including Spring MVC, Spring DAO, Spring AOP and Spring Templates.
- ❖ Responsible for developing UI pages using AngularJS, HTML5, CSS3, Java Script, jQuery, Ajax & Json
- ❖ Working on Oracle as the backend database and integrated with Hibernate to retrieve Data Access Objects

Project – 2:

Client	NTUC LearningHub
Role	Application Team Lead
Technologies	Java 8, Spring Boot, Spring RESTful, Spring Cloud, JPA, Spring Boot 2.x, Microservices, Apache Camel, IBM MQ
Methodologies	Agile
Database	SQL Server
Environment	Windows

Synopsis:

NTUC LearningHub (NTUC LHUB) was established in 2004 to provide engaging, meaningful, and convenient training opportunities for Singapore's workforce. As a Total Learning Solutions provider, NTUC LHUB provides corporate learning and development consultancy, and training needs analysis to help organizations find effective end-to-end training solutions for their employees. To date, NTUC LHUB has a pool of over 400 certified trainers across 5 training centers teaching over 500 courses.

Roles & Responsibilities:

- ❖ Architecture and solution design, sprint planning and responsible for smoothening sprint delivery .
- ❖ Extensively worked on authentication service with Spring boot, Spring Security with Oauth2.0 , JWT with MySQL and Active Directory
- ❖ Gather required details for stories and Stories analysis.
- ❖ Ensuring more than 80% Junit code coverage for every service before moving into QA and regular code reviews.
- ❖ Encouraging full participation of team members within their defined roles and responsibilities.

Project – 3:

Client	NTUC LearningHub
Role	Application Team Lead
Technologies	Mule Soft Design Centre, Exchange, Access Management, API Manager, Run Time Manager, Secrets Manager
Database	MY SQL Server
Environment	Windows

Synopsis:

NTUC LearningHub (NTUC LHUB) was established in 2004 to provide engaging, meaningful, and convenient training opportunities for Singapore's workforce. As a Total Learning Solutions provider, NTUC LHUB system (TMS) need to talk with other systems for better Integration and seam less process. We have embarked MuleSoft for development and maintenance of APIs for CMS project.

Roles & Responsibilities:

- ❖ Working on different MuleSoft service like Mule Soft Design Centre, Exchange, Access Management, API Manager, Secrets Manager
- ❖ Developing with RESTful API interfaces

Deploying Mule API's using Run Time Manager.

Project – 4:

Client	NTUC LearningHub
Role	Consultant Technology
Technologies	AWS API management, Serverless Framework, Lambda, Node JS
Database	MY SQL Server
Environment	Windows

Synopsis:

NTUC LearningHub (NTUC LHUB) was established in 2004 to provide engaging, meaningful, and convenient training opportunities for Singapore's workforce. As a Total Learning Solutions provider, NTUC LHUB system (TMS) need to talk with other systems for better Integration and seam less process. We have achieved the requirement using AWS API management. Using AWS API management, we have created many API's to and from TMS systems to other vendor systems. As part of this project we have integrated TMS system with Trainer Portal, Canvas, HubSpot systems.

Roles & Responsibilities:

- ❖ Creation of different AWS service 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

Project - 5:

Client	Blue Dart Express
Role	Sr. Technical Consultant
Technologies	Java, JSP, Spring, Springboot, Servlets, JQuery, HTML, XML, Eclipse, JNDI, Hibernate, JSON
Application Server	Apache Tomcat7.0
Database	Oracle 10g
Environment	Windows and Linux

Synopsis:

The Customer **Blue Dart Express Limited** is the leading Courier and logistics service provider in the market catering to all major Corporates, Government Offices, Small Medium Enterprises and individuals to meet their day-to-day courier and logistics activities with a faster service.

In the current business scenario of Blue Dart Express Limited, majority of their Products, Rates, Customer contracts, Billing, Credit Note and Debit Note function requires many manual interventions and the customer quote negotiations are happening outside the system. Considering the business volume and the numbers of transactions of Blue Dart Express Limited are increasing day by day where Blue Dart wants to reduce the manual intervention wherever possible to increase their reachability and faster service to their valuable customers.

Roles & Responsibilities:

❖ 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.
❖ Provide regular and effective progress updates to and work closely with Development Project Managers to Ensure the management of any delivery risks or issues.
❖ Take responsibility for ensuring that risks and issues are identified and managed closely and drive all stakeholders to deliver on time and to the required quality standards.
❖ Ownership, development and management of allocated departmental processes

Project - 6:

Title	eLog
Role	Senior Software Engineer
Technologies	Java, JSP, Struts, JSP, Servlets, EJB, JavaScript, HTML, XML, Apache Tomcat5.0, My Eclipse, JNDI, Hibernate
Application Server	Oc4j10.1.3, Jboss 4.2.2 GA
Database	Oracle 10g
Environment	Windows and Linux
Client1	Vantec Corporation, Japan.
Client2	Panasonic India Pvt Ltd, India.
Client3	Sodexho, Dubai.
Client4	Dooley Rumble, Netherlands.

Synopsis:

4S e-Log is a web-enabled product, which is targeted at 3PL (Third Party Logistics) Industry. 3PL Service Providers are those firms or companies involved in providing Logistics Services to Enterprises, which outsource their services to them for efficient operations and planning. e-Log Product provides end-to-end solution to all the critical operations of the Logistics and Supply Chain Network in the areas of Order Management, Warehouse Management, Inventory Management, and Transportation Management & Supply Chain Network Management

Roles & Responsibilities:

❖ Responsible for Product Requirements analysis, preparation and review of Detail Technical Documents (DTDs), Coding, Unit Testing, Integration Testing.
❖ Responsible for preparing the Development effort estimations using size-based template.
❖ Responsible for timely and quality delivery of release deliverables.

Achievements:

- ❖ Received 4S Spot Award in the year 2011.
- ❖ Received 4S Gold Award in the year 2012.
- ❖ Grabbed "Certificate of Appreciation" from Panasonic India Pvt Ltd, for excellent contribution in the Project in the year 2014.
- ❖ Received Kewill "U Rock" Award for the year 2014.
- ❖ Awarded the NTUC Learning Hub's Best Employee Award in 2022.

EDUCATION

- ❖ Completed MCA (Master of Computer Applications) from Andhra University with 70%.

PERSONAL PROFILE

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