Experienced **Cloud / Data Architect** with over 15+ years of experience in designing and building Regulatory and Compliance Solutions for Financial Services Industry using open source/ Oracle stack. Hands on experience in building high performing enterprise applications in a timely manner.

<http://linkedin.com/in/abhinandan-lakshminarayana-5735215>

**Education**

University of Michigan, Dearborn, MI, Master of Computer, and Information Service.

Bangalore University, Bachelor of Engineering in Computer Science.

**Technical Experience:**

* Cloud Application Development using Java.
* Multithread programming in Java.
* Front End development using JS.
* Spring Framework, Spring Boot and Microservices.
* Data processing using Spring Batch.
* DevOps using CI/ CD tools like Cloud Lab, Jenkins, GitHub etc.
* Collaboration tools like draw.io, Figma etc
* Cloud Migration and SaaS Solution Development.
* Relational SQL development and optimization.
* ELK Stack
* Open-Source Workflow engines (Activiti, Camunda etc.)

**Professional Competencies**

* Cloud Migration.
* Solution Architecture.
* Data Architecture.
* Implementation of Enterprise Solutions involving Global teams.
* Project and Team Management
* Technology Consulting
* API Architecture

**Oracle Corporation, CA**

**Cloud Architect (Backend services and API development) – Product Development June 2020 – Present**

* Design and build the entire backend stack: API (Spring Boot, Spring JPA and hibernate) and DB structure for a health care product primarily dealing with prescriptions and patient services.
* Responsible for identifying open source/Oracle stacks that are a best fit based on the technical and cost constraints of the product.
* Design and coordinate build for a new Cloud Service called Data Adjustment Services primarily for Financial Services institutions using Oracle Accounting Service Cloud Service.
* Manage the client relationship to ensure timely actions on any concerns or technical issues faced by the end users.
* Assist sales teams in prepping for demo and enabling rapid turnaround of customer queries on the product API and security.
* Mentor a team of offshore developers to deliver on the technical plan agreed.

**Senior Solutions Architect – Oracle Consulting Aug 2010 – June 2020**

* Coordinated the implementation of Regulatory and Compliance solutions in multiple Top tier US financial institutions to comply with the FED regulations.
* Full Stack development of Financial Crime and Compliance applications using Java script, Spring Boot.
* Led the development of a Custom Analytics framework in Java and REST API which enabled clients to troubleshoot variations in Month-Month Regulatory Reports.
* Developed Operational Risk compliance application using NodeJS, Spring boot, JSON and Micro-services.
* Developed HTML5 UI based reconciliation framework and data adjustments framework to address data issues in a warehouse.
* Designed and developed Java based data integration modules to read and load data from non-SQL stores.
* Executed analysis and engineered performance optimizations reducing batch execution time by 30%, in turn, enabling clients to attain the daily SLA for Regulatory Report generation.

**HTC Global Services Inc. Troy, MI Oct 2008 - Aug 2010**

**Senior Consultant**

* Led the development of complex software solutions via Java and the Spring 2.0 framework.
* Advised and aided the Michigan State University (MSU) on technical issues related to the KULAI framework.
* Recommended and facilitated the design and development of enhancements to the KUALI Rice Framework addressing the customer business requirements.
* Identified and set system design tasks, including the integration of business functions, interface design, and database design.
* Collaborated in the KUALI forum with other higher education institutes implementing the KUALI framework to resolve bugs and document best practices to enable the wider KUALI community

**Oracle, Bangaluru, India Jul 2005 - Oct 2008**

**Technical Lead**

* Developed a UI framework using Java, XML and Java script that enabled application developers to build multiple (15+) regulatory applications.
* Identified optimizations to the framework cooperating with product managers and application developers.
* Collaborated with the consulting team in identifying and resolving performance and ease-of-use issues faced by end users in leveraging the framework.
* Executed technical demos and product training for potential clients.
* Showcased and presented applications developed using the framework via POC's or demos in collaboration with the sales team.

**Certification**

Oracle Cloud Certified Architect Professional.

Oracle Cloud Certified Architect Associate.

Amazon Web Services Solutions Architect Associate