**PROFESSIONAL SUMMARY**

* Over 17+ Years of Experience in IT Industry using Java & J2EE Technologies. A multi-skilled Technical Architect with comprehensive experience of designing, developing and deploying architectures and infrastructure for software applications. Possessing a proven ability to lead project teams to successfully deliver agreed upon solutions of the highest quality, often in complex and challenging customer environments. Now looking for a new and challenging solution architect position, one which will make best use of my existing skills and Extensive experience as Architectural design and developing in Java & J2EE Microservice and AWS Cloud. In-depth knowledge of Design Patterns, Object Oriented Programming.
* Expertise in requirement gathering and **Analysis, Architectural Design**, plan, **Solution**, estimation, and **High-Level Design**.
* Experienced in designing and developing multi-tier applications using **Java, J2EE** technologies. Strong experience in Core Java, **Collections, Multithreading & Concurrency**. Proficient with different relational databases.
* Solid development experience in **Spring, Spring Boot, Hibernates**, Web Application
* Well-versed in Object Oriented Programming (**OOPS**) analysis and designs.
* Experience in working with Software Development (**SDLC**) Life Cycle Model models - **Agile/Scrum ,V-Model Waterfall**.
* Expertise in Application Performance Monitoring (**APM**) and Tuning and Code optimization and handled high volume of concurrent
* Experienced in deploying and configuring application into application servers like **Web Sphere**, **Web logic and Web server - Apache Tomcat.**
* Expertise in Amazon Web Services **(AWS), Docker, Kubernetes**.
* Excellent understanding of design patterns and **Microservice Architecture** and principles.
* Experience in Banking (**EBanking, Core Banking, CRM**) also having exposure in **Insurance, Finance,** Infrastructure, Cargo and Logistic Domains.
* Expertise in identifying **Problem Statements** and creating high-level requirements and solutions.
* Expérience to recommandant client value creation initiatives and implement industry best practices.
* Experience with JMS, **Rabbit MQ, Solace, Kafka.**
* Expertise in troubleshooting technical issues and **design flaws** and providing technical guidance to the team.
* Experience with authentication and authorization mechanisms for **API integrations**.
* Experience of RDBMS like **MS SQL Server, Oracle, MySQL, PostgreSQL.**
* Expertise in Implement **Security** best practices to protect sensitive data and ensure compliance with security standards and regulations.
* Experience in **Code Reviews** to ensure **Code Quality**, maintainability, and adherence to coding standards.
* Provide technical leadership and guidance to development teams, assisting in making architectural decisions and solving complex technical challenges.
* Experience working with **Unix/Linux** environments.
* Experience leading the implementation of **Multi-Cloud Solutions** including provisioning cloud resources, configuring services, and managing cloud environments.
* Expertise for design expérience in **REST API.**
* Experience for Analyze the application's health and performance, recommending solutions for improvement.
* Experience with the Code Quality, Security, and Static Analysis Tool with **SonarQube.**
* Worked with version control systems like **SVN, GIT, GitHub, Bitbucket** etc.
* Experienced in No SQL database like **MongoDB,Cassandra** and **DynamoDB.**

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| Development Platforms | Eclipse, NetBeans , JDeveloper12c, IntelliJ |
| Operating System | Windows 10 & 11, Unix, Linux |
| Application Server | JBoss 6.0, IBM Web Sphere 8.5.5, Oracle WebLogic 12c |
| Java | JDK 1.8 & 17, JDBC |
| Application Framework | Spring 4.x, Hibernate 3.x, JPA, Spring Boot 3.x and Netflix,Hystrix,Resilent4j |
| Integration Layers | Web Service SOAP, REST |
| Cloud Provider | AWS and Pivotal Cloud Foundry |
| Configuration Management | SVN, Git, GitHub, Bitbucket |
| Building Management | Maven, Ant, Gradle, Jenkins |
| Containerization | Dockers, Kubernetes, EKS ,ECS, |
| Performance Engineering | Dynatrace, JMeter, IBM Heap Dump |
| Code Quality | Sonar Cube, Eclipse PMD |
| Database Server | Oracle 11g, 12c,19c, SQL Server 2012, MySQL, PostgreSQL |
| Messaging Framework | JMS, Active MQ, Rabbit MQ,Kafka |

**WORK EXPERIENCE**

**Selsoft Inc Nov 2023 to Till Date**

**Solution Architect**

AppleID/IDMS@Apple

**Technology Stack**:Java, JDK 8/17, Spring Boot, REST API, AWS EC2, S3, Spring Boot, Oracle, Kafka, Redis, MongoDB, Jetty, Docker, Jenkins, Kubernetes, Ansible, Linux.

**Project Background:**

AppleID/Identity Management is one of the few centralized identity, policy and authorization solutions that helps in maintaining the identities, apply policies uniformly and set different access levels for users/apps by using rules.

**Responsibilities:**

* To understand the existing system architecture, Product architecture and integration methodologies.
* To architect design and develop (through Team) solution for product/project & sustenance delivery.
* Managed and mentored a group of application developers,architect assigned responsibilities, elaborated use cases, managed project schedules, and module targets.
* Tuned SQL statements, and Websphere application server to improve performance.
* Reviewing applications and integration architecture design to ensure an excellent design approach and principle were being followed.
* Performed code reviews, quality check, optimization and general technical support tasks.
* Created a POC and working on solutioning, design, and estimation for proposal.
* Provides ongoing training for team members on key architectural and best practices for Microservice and Cloud Native Apps development and deploying with Kubernetes.
* Created a POC and working on solutioning, design, and estimation for new proposal.

**Hexaware Technologies Ltd May 2019 to Oct 2023**

**Solution Architect**

## **Amaze for Applications -TIBCO BW Replatforming to AWS**

Client : **Fannie Mae , US Bank**

Duration : June 2019 – To Oct 2023

**Technology Stack**:Java, Jdk1.8, Spring,Webservices,SpringBoot, Microservices,Rabbit MQ,Oragle WebLogic 12c, Tomcat, AWS,Docker,PostgreSQL, TIBCO BW5,EMS,Kafka,Spring Integration,Performance Engineering

**Project Background:**

Amaze is a highly customizable cloud modernization product suite designed for Java, .Net and middleware/workflow applications. Amaze suite of solutions provides smart cloud upgrades to monolith applications without changing their existing business functionality and utilizing maximum automation to save upon manual efforts. There are no additional licensing costs are to be borne by the customer, High scalability with improved application performance. Upgrading the underlying libraries used by the application to make it compatible with Cloud containers or PaaS.

**Responsibilities:**

* + Identifying **TIBCO/BPEL/OSB** applications are quickly containerized with minimal refactoring and then they are deployed on the cloud environment
  + Involving Application analysis on the source code to identify the applications that need to be migrated.
  + Enhanced the current legacy system to accommodate new user requirements.
  + To understand the existing system architecture, Product architecture and integration methodologies.
  + Provided **Assessment Report** Highlighting the level of Refactoring required in the Replatforming to Cloud Native App.
  + To recommend client value creation initiatives and implement industry best practices.
  + To architect design and develop (through Team) solution for product/project & sustenance delivery.
  + Application Performance Monitoring (**APM**) and Tuning and Code optimization.
  + To ensure knowledge up-gradation and work with new technologies so that the solution is current and meets quality standards and the client requirements.
  + To train and develop team so as to ensure that there is an adequate supply of trained manpower in the said technology and deliver risks are mitigated.
  + Application Migration and Communicated with infrastructure/fellow architects/enterprise framework group to ensure best practices and address scalability/reusability issues.
  + Provides ongoing training for other team members on key architectural and best practices for Microservice and **Cloud Native Apps** development.
  + Application decomposition based on Business capabilities and sub domain.
  + Ability to quickly understand and be able to articulate business impacts of technical decisions and drive solutions to specific business problems through the effective use of technology.
  + Reviewing, streamlining, improving and recommending changes to systems and procedures to promote accuracy of information and efficiency in processing while maintaining appropriate internal controls
  + Translating customer business issues/opportunities into technical solutions and design.
  + Working on different stakeholders across the organization to deliver quality products on time.
  + Designing and configuring of Kafka ecosystem,Zookeeper, **Kafka cluster**, Kafka broker, producer, consumer, different APIs, Kafka Topic.
  + Research and propose solutions for **AWS** with Containerization, data connections, operational frameworks, and application integration.

**HCL Technologies Ltd Jan 2017 to May 2019**

**Consultant**

## Main Street America Group Steady State (MSAG)

Client : Main Street America(Insurance)

Duration : February 2017 – May 2019

**Technology Stack**: Java, Jdk1.8,JEE,Spring,Hibernate,Webservices,SpringBoot,Oracle 12c, SQL Server 2012,Microservices,IBM WebSphere Application Server 8.5,WSO2,Tomcat,AWS,ECS,EKS.

**Project Background:**

The Main Street America Group was established in 1923 with the founding of National Grange Mutual Insurance Company (NGM), which was created to provide affordable insurance coverage to Grange Fraternity members in New Hampshire.

Main Street America offers a wide range of commercial and personal insurance products, as well as fidelity and surety bond products, to "Main Street" individuals, families and businesses.

**Responsibilities:**

* + Requirements gathering and analysis, Architectural Design, Plan, Solution, Estimation, High Level Design.
  + To understand the existing system architecture, Product architecture and integration methodologies.
  + To recommend client value creation initiatives and implement industry best practices.
  + To understand the existing system architecture, Product architecture and integration methodologies.
  + To recommend client value creation initiatives and implement industry best practices.
  + To recommend client value creation initiatives and implement industry best practices.
  + CR Implementation and Release Instruction provided to Support team.
  + Application Performance Monitoring (APM) and Tuning and Code optimization.
  + To ensure knowledge up-gradation and work with new technologies so that the solution is current and meets quality standards and the client requirements.
  + Application Migration from WAS 6.1 to WAS 8.5.5 and Application Performance Monitoring (APM) and Tuning and Code optimization.
  + Application Migration and Communicated with infrastructure/fellow architects/enterprise framework group to ensure best practices and address scalability/reusability issues.

**Infosys Jan 2012 to Jan 2017**

**Technical Lead**

Finacle E-Banking

Client : Eastern Bank, Bramer Bank, ICICI Bank, EXIM Bank

Duration : March 2012- Jan 2017.

**Technology Stack**: FEBA 2,Java,Jsp,Servlets,Spring,WebSevices,IBM WAS Application Server 7.0, 8.5,Hibernate,Oracle 11g, 12C , SQL Server 2012

**Project Background:**

A delivery channel is a system which can communicate to the backend system of the bank. Finacle e-Banking system is such a delivery channel that can communicate to the backend system of the bank to accomplish the desired tasks. The e-Banking application is designed in such a way that it can be made to interface with any kind of backend system in the bank. This is achieved by customizing the application for the messaging system of the bank. The backend system can be contacted via a middleware. The e-Banking system should send the messages that can be identified and processed by the middleware. The middleware fetches the details from the backend after interpreting the message from e-Banking.

**Responsibilities:**

* + Requirement analysis, UML Design, Coding, Review, HLD and LLD, and bug fixing, Root cause analysis for Production issues.
  + Responsible for planning and assigning tasks, monitoring, tracking to closure daily basis.
  + Application and Product Migrations.
  + Query Tuning and Code Optimization
  + Performance Support for Finacle Applications and Provided Solution on time.
  + Handling RAC Performance Issues
  + Websphere Application Server 7.0,8.5 Administration
  + Index Analysis/Partitions
  + Resolving real time Bank user queries and handling version control system
  + Build and Finacle Application Deployment
  + Troubleshooting WAS Issues and Defects Fixing for Production Issues.
  + Tuning the applications by monitoring the JVM memory usage, verbose garbage collection, thread usage, response times etc.
  + Installation, configuration, administration, and support of WebSphere Application Servers in a J2EE middle tier environment.

**Mahindra Satyam March 2011 to Jan 2012**

**System Analyst**

Good year -Material Information System

Client : Goodyear Tire & Rubber -USA

Duration : March 2011-Jan 2012

**Technology Stack**: Java, JSP, Servlets, Struts, Portlets, Oracle Application Server,

Hibernate,Oracle Weblogic Portal Sever 10g,Oracle 11g.

**Project Background:**

The Materials Information System process is currently handled by four separate applications based on the type of material and the location of the plants. The systems have evolved over the last 8 years and between them, the four applications handle similar workflows, with deviations to manage location/material specific exceptions. The applications are based on Lotus Notes and are currently being used to track the workflow of the sourcing of material and its approval for plant production.

**Responsibilities:**

* Responsible for Understanding the business needs from the Onsite Team
* CR Implementations

#### Better understanding of the problems and faster resolution

* Code Optimization and Code Review
* Requirement analysis and Design
* Review Process done for all the deliverable
* Preparation for Effort Estimation and Status tracker
* Preparation for technical specification and test cases docs
* Solving technical issues.

**Tata Consultancy Services(TCS) Nov 2006 to May 2010**

**I.T.Analyst**

NetAsthra

Client : Goodyear Tire & Rubber -USA

Duration : Nov 2006 - May 2010

**Technology Stack**: Java,Jsp, Servlets, Portals, Struts,Portlets, Sun Java System Application Server 9.1,Sun Portal Server 7, Net Beans 6.5, Oracle 10 g, My SQL.

**Project Background:**

Netasthra is an Enterprise IT Infrastructure and Infrastructure Services Management

Tool that delivers holistic, actionable information right on time and on demand. It provides a unified interface and a single touch-point based on the ITIL framework that encompasses all functions that are relevant to day-to-day management of the IT environment Netasthra also provides deep analytics capabilities that facilitate identification of underlying root causes of problems and to quickly narrow-down on the pain points so that they can be effectively addressed. A single window console for viewing the key enterprise IT infrastructure information.

**Responsibilities:**

* Assisted in the overall Design of the Project.
* Requirement analysis, UML Design, Coding, Review, HLD and LLD, and bug fixing, Root cause Analysis for Production Issues.
* Created Portals, Portlets (JSR 168/286), User Profiling, Customization
* Preparation for Technical and Design Documentation.
* Data Mapping and Data Sourcing
* Analyzing Infrastructure Tools.
* Handling Team and Provided Support whenever needed.
* Client interaction, Create CR Request and get approve and implement.

**Certifications:**

* Completed **AWS** Certified **Solutions Architect**-Associate
* Completed **SCJP 1.5**
* **IBM** WebSphere Application Server Network Deployment
* Introduction to **Oracle 9i: SQL**

**Academic Qualifications:**

Master ofComputer Application (**MCA**) from Bharathidasan University 2004

Bachelor of Science (**B.Sc. Chemistry**) form Madurai Kamaraj University 2000