Guru Prasath ANANDAPADMANABAN

Technical Architect | Java, Spring Boot, AWS Cloud

in linkedin.com/in/guruprasath ○ github.com/aprasadh
□ +91 7032022255 @ aprasadh@gmail.com
♀ Hyderabad, India

Over 16+ years of extensive experience in designing, developing and deploying enterprise applications. Managed various teams and successfully executed several projects of various sizes. Primary focus in web development, n-tier architecture design using cloud, container and open technologies. I have an excellent conceptualization and design skills along with good client interaction capabilities.

Currently working as a Technical Architect at XCHAIN Technologies Private Ltd, since April 2017. On a pro-bono basis, I guide early stage bootstrapped startups in architecting & designing their software platform and setup their development practice.

☰ COMPETENCIES

Programming	**Java 8** (Servlets, JSP, JDBC, JAXP, JMS, JPA), Python, Bash, Javascript, CSS
Frameworks	**Spring Boot** (Core, Data JPA, Security, Web, Rest), **JUnit**, Play 2, Ebean, Celery
Tools & Frameworks	ActiveVOS BPM, JBOSS BPM, ActiveMQ
Databases	**PostgreSQL**, IBM DB2, Oracle Database, Microsoft SQL Server, MySQL
Development Environment	**IntelliJ Idea**, Eclipse, **Visual Studio Code**, Maven, **Gradle**, Ant, **git**
Middleware	**Apache Tomcat**, Websphere Application Server
Architecture	Microservices, N-Tier
DevOps	AWS, Docker, Terraform, Jenkins, Prometheus, Grafana, Sentry

💼 PROFESSIONAL EXPERIENCE

Present
April 2017

Technical Architect | Founding Member, XCHAIN TECHNOLOGIES PVT LTD, Hyderabad, India
> Founding member of XCHAIN Technologies
> Principal responsibility in architecting, design and developing Cargo Central Logistics platform. The platform helps Small & Medium express cargo companies to manage their entire operations.

Java 8 | Python | Spring Boot | JBPM | AWS | Jenkins | Gradle | Celery | Prometheus | Grafana | ActiveMQ

March 2017
January 2011

Project Lead, BROADRIDGE FINANCIAL SOLUTIONS (INDIA) PVT LTD, Hyderabad, India
> Responsible for leading a team of 10 people, managing projects and client relationship.
> Responsible for project planning, scheduling & tracking.
> Develop & maintain applications developed in Java, Oracle & ActiveVOS BPM.
> Coordinating between BA and QA teams to meet client's expectations.
> Manage & Monitor the established processes to ensure high quality deliverables. Handling team's performance management & recruitment.

Java 7 | Eclipse | Maven | Oracle 10g | Informatica ActiveVOS

December 2010
August 2004

Team Lead, IGNIFY SOFTWARE PVT LTD, Pune, India
> Responsible for leading a team in designing and implementing various J2EE applications.
> Responsible for interacting with customers and analyze their requirements.
> Played a vital role in migrating legacy site to modern content management system.
> Responsible for modeling the database for various enterprise applications.
> Responsible for providing CRM consultation service using MSCRM.

Java 6 | Struts 2 | Tomcat | MSSQL | jQuery | .Net | MSSQL

June 2004
April 2004

Contract Developer, SATHYAM COMPUTER SERVICES LTD, Bhubaneswar, India
Developing Walgreens' maintenance management system using JSP and Servlets

Java 5 | JSP | Servlets

April 2004
September 2002

Multimedia Analyst, SONA COLLEGE OF TECHNOLOGY, Salem, India
> Responsible for maintaining the organization's web site.
> Implemented various internal web applications.

PHP | HTML | CSS

🎓 EDUCATION

2013	**Graduate Certificate in Project Management**, STEVENS INSTITUTE OF TECHNOLOGY, *New Jersey, USA*
2002	**M.S.I.T**, BHARATHIDASAN UNIVERSITY, *Tiruchirapalli, India*
2000	**B.Sc (Computer Science)**, BISHOP HEBER COLLEGE, *Tiruchirapalli, India*

💻 KEY PROJECTS

CARGOCENTRAL LOGISTICS PLATFORM   2017 - PRESENT

Cargo Central is an ERP solution targeting Small & Medium express cargo companies to manage the operations. I have architected and developed the platform from the ground up.

`Java 8` `Spring Boot 2.0` `Play 2` `AWS` `JBPM` `PostgreSQL` `Gradle` `Celery`

SMART DOCUMENT FULFILLMENT   MAR 2012 - MAR 2017

Smart Document Fulfillment is a part of suite of products that fulfills the statutory obligations of mutual fund companies.
- > Wrote technical specs, implemented the requirements using Java.
- > Wrote and maintained unit, functional & integration tests.
- > Implemented the business process requirements using Informatica's ActiveVOS.

`Java 7` `Maven` `Eclipse` `Oracle 10g` `Informatica ActiveVOS`

CLEARANCE PRO   JAN 2011 - FEB 2012

ClearancePro is a pre-settlement and settlement clearing solution that provides a set of applications that connect client processing systems to the respective industry utilities or client internal solutions.
- > Developed the Obligation Warehouse module for ClearancePro.
- > Wrote technical specs, developed UI screens using Struts 2, wrote integration code for IBM DB2 & WebSphere MQ.
- > Developed complex core Javascript libraries for richly functional web screens.
- > Coded and maintained unit & functional tests.

`Java 6` `Struts 2` `WebSphere Application Server` `WebSphere MQ` `DB2` `ANT`

CMS MIGRATION

Existing site was developed using BroadVision technology. The goal was to migrate the site using SDL Tridion CMS solution and Tomcat. This saved a lot of recurring cost in BroadVision and provided the client a more manageable and scalable system. The content delivery system was designed using MVC design pattern and runs on Tomcat.
- > Responsible for design and developing components & templates.
- > Writing migration code to save time in porting the content.
- > Involved in designing the JAAS security for access the site content.

`SDL Tridion R5.3` `VB Script` `C#` `.NET 3.5` `Java 6` `Struts 2` `Spring` `PostgreSQL` `Apache 2` `Tomcat 6`

MAP ENGINE ROUTING

The client is the preeminent American publisher of maps, atlases, and globes for travel, reference, commercial, and educational uses. It also provides online consumer street maps and directions, as well as commercial transportation routing software and mileage data.
- > Designing and developing the core logic for creating maps, route calculation, and proximity search.
- > Worked on optimizing the SQL queries on Spatial Data running in PostgreSQL.

`Java 6` `Eclipse` `PostgreSQL` `Tomcat 6` `SOAP Web Services`

WEBSPHERE COMMERCE BUILD AND DEPLOYMENT

- > Involved in developing Payment plug-in for WebSphere commerce
- > Managed the application build and deployment to WebSphere commerce server.

`Java 6` `EJB` `ANT` `WebSphere Commerce` `RHEL` `Rational Developer`

Project Border

Border was an enterprise application meant to service importers and exporters with custom duty calculation and other validations with respect to customs procedures. The application was built using Struts. Designed the framework for the application that had security, user interface (browsing of grids, pagination and caching) built at the framework level. Several J2EE design patterns were used in the project.
> As a module lead, I was responsible for managing the team and developing billing and denied party modules. Involved in the initial development of framework. Responsible for technical design, development of the modules and unit testing.

`Java 6` `WebSphere Application Server` `Oracle 9i` `Struts 2` `EJB` `JSF`

Fuel Accounting Management System

FAMS is a fuel accounting management system designed for aviation fuel industry. The application accepts vendor invoices (both electronic and manually entered) and performs a price calculation, tax & fee calculation and validates the invoice to ensure that the figures are within acceptable tolerance. FAMS provides product, price and vendor contract management along with audit compliance, re-porting and other fuel management functions. It is designed to be easily integrated with back office systems that handle accounting.
> As a project lead, I was responsible for managing the team.
> Involved in developing J2EE applications and manage the deployment process in WebSphere server.
> Involved in designing the database schema and writing stored procedures.

`Java 6` `WebSphere Application Server` `MSSQL` `Struts` `EJB` `ANT`

Maintenance Management System

The project is implemented in client stores throughout USA. The system is a web-based Intranet solution. The system will help to improve the workflow of Maintenance department of each store.
> Involved in developing code, debug it and prepare test cases for the task.

`Java 5` `WebSphere Application Server` `Oracle` `JSP` `Servlets`

SaaS Competition Management System

Client's website is an Internet resource available to all individuals and organizations with an interest in supporting and promoting entrepreneurial activity. It is intended to help Entrepreneurs find the assistance and investment capital they need to launch promising new business ventures. Additionally, client serves the Angel and Venture Capital Community by identifying and screening new investment opportunities. The system integrates Apache and Tomcat to serves multiple sub-domains (competitions) from a single server. Provisioning of mail accounts, sub-domains, competition creation to customers happens asynchronously using ActiveMQ. The provisioning happens dynamically without restarting the server.
> Responsible for managing a team and involved in planning the project. Involved in designing the SaaS architecture of the system.

`Java 6` `Struts` `MySQL` `Apache 2` `Tomcat 6` `Hibernate` `ActiveMQ`

Ignify Ecommerce Reports

Developing a set of enhanced, comprehensive and graphical SSRS reports for Ignify Ecommerce Platform.

`SQL` `SSRS` `SharePoint`

Asurion Claims Management System

Claims Management System is meant to service claims led by mobile phone subscribers whenever there is damage on the phone for which they have insurance. Client services cell phone insurance for a number of cell phone operators in United States. There were custom entities designed for claims, subscribers and items.
> Designing the CRM entities. Developing tools for migrating the legacy database to CRM.
> Developing CRM Plug-in & SSRS reports.

`MS Dynamics CRM` `SQL Server` `.NET 3.5` `SSRS` `IIS 6.0`