

# STALIN LOUIS

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## OBJECTIVE:

To attain a challenging position in an IT environment, with a strong teamwork ethic, that provides continual personal and intellectual challenge through creative problem solving. To manage and apply my technical and interpersonal skills and knowledge to a range of IT projects that can help improve the efficiency, competitiveness and safety of an organization.

## PROFILE SUMMARY:

- 12+ years of experience in IT industry with specialization in Web based technologies using Java, J2EE, AWS, Outsystems, MuleSoft, Spring boot, Python, DevOps, Hibernate, Alfresco, Oracle & SQL/PLSQL Frameworks (Struts2, Hibernate and Spring IoC), JavaScript, Rest API, Angular JS, Query and HTML.
- Worked Pipeline and Release pipeline and artifacts in Azure.
- Hands-on experience in Azure Development, worked on Azure web applications, App services, SSO
- Having Sound Knowledge in Object Oriented Programming Systems.
- Good exposure to various quality standards as per client needs such as Agile and CMMI Level3.
- Very good in components of SDLC and Deployment related activities.
- Working as Full Stack Team Lead - handling all the work of databases, servers, and clients. Participating Client calls and technical discussions to analyze and support Requirement analysis and Project executions.
- Supporting entry level team members to learn project needs and mentoring them as and when required.
- Providing support to other projects during technical needs and brainstorming sessions.
- Getting involved with UI developments and proposing technical solutions.

## SOFTWARE PROFICIENCY:

Programming Languages	: Java, J2EE, Python, Alfresco, Azure DevOps, MuleSoft
Cloud Platforms	: AWS (EC2, S3, RDS, Lambda, API Gateway, CloudWatch)
Framework	: Spring boot, Struts 2, Hibernate, Spring IoC, Rest API
Databases & Tools	: Oracle 10g, MySQL, PostgreSQL
Web Technology	: Power BI, Out systems, Angular 6, HTML, XML, CSS etc.
Client-Side Scripting	: JavaScript, jQuery
Continuous Integration	: Jenkins, SonarQube 7.3
Testing Framework	: JUNIT4.4
App Servers	: Apache Tomcat v7.0, JBoss, wildfly 10
Version Control	: GIT, SVN, CVS, VSTS
IDE Reporting Tool	: Eclipse, NetBeans, Jasper Reporting
Build Tool	: Maven, Ant

## CERTIFICATIONS

- AWS Certified Solution Architect – Associate

11/2027

## PERSONAL TRAITS:

- A Hard worker and quick learner having an ability to do every job given on time with quality.
- A highly dynamic, self-motive and result oriented personality.
- Have fair knowledge of different domains like Engineering, e-GOV, Banking and e-commerce.

## PROFESSIONAL EXPERIENCE

*Onward Technologies Limited, Chennai (Onward Group)*

*July 2021 – Till Date*

### Java – Technical Architect

- Involving all components of SDLC
- Work Allocation to team members
- Code Reviewing and adhering to Standards

*July 2016 – July 2021*

### Java - Team Leader

- Technical Guidance and proposing a new technical solution
- Addressing client meetings and changing management proposals
- Supporting Documentation team and Deployment services

*Onward e-Services Limited, Chennai (Onward Group)*

*July 2014 – July 2016*

### Java Developer

- Designing, Development and Unit Testing of the assigned modules.
- Developed Jasper Reports using iReport Tools.
- Involved in developing quick fixes for time bound problems in challenging tasks.
- Implemented workflow of tasks assigned

*Foss InfoTech Software India, Coimbatore*

*Dec 2013 – May 2014*

### Alfresco Developer

- Requirement gathering, analysis and design.
- Developed web-based applications for application server environments and suggesting architectures.
- Maintain and update Technical Documentation.

*Halos Technologies Software India, Nagercoil*

*Sep 2011 – Dec 2013*

### Java Developer

- Code Assessment and Estimation for enhancements.
- Creation of solution definition document and solving technical issues faced by the team.
- Involved in the Business user meetings to understand & capture the Business Requirements and provide technical solutions.
- Prepared User Requirement Specification document and technical design document.
- Communicated with Business users to support / analyze the problems.
- Guided the developers in development, code reviews and document reviews

## PROJECT DETAILS

**Company Name : Onward Technologies Limited, Chennai**

<b>Title</b>	Process Automation using Web Technologies
<b>Client</b>	Bentley
<b>Role</b>	Full Stack Developer
<b>Description</b>	Based on requirements from engineering applications currently used by Bentley, various interpretations in the document format have to be created. To minimize the time required for analyzing and processing outputs, Bentley requires an automated system to generate a report based on the given input
<b>Environment</b>	Java-8, MS-SQL, C#, Outsystems-11, Mulesoft4
<b>Duration</b>	Sep 2022 - till date

**Responsibility:**

- Performance Tuning in MS-SQL Query and Out systems logic
- Meeting schedule POC in Outlook using Out systems plugin
- Excel read-write and process logic in c# and integrated with integration studio
- API Spec in Design Center
- API Implementation in Any point platform

<b>Title</b>	Process Automation using Web Technologies
<b>Client</b>	CAT / Caterpillar
<b>Role</b>	Full Stack Developer
<b>Description</b>	Based on requirements from engineering applications currently used by CAT various interpretations in graphical and document format must be created. To minimize the time required for analyzing and processing outputs, CAT requires an automated system to decrease the turnaround time.
<b>Environment</b>	Java-8, Spring Boot 2.0, Hibernate-5.3.0, MS-SQL, C#, Maven-4.5, Node 6.10, Angular JS 1.6, Reactive UI, Python 3.6, Docker, Azure dev-ops
<b>Duration</b>	Nov 2018 – Aug 2022

**Project Description:** Create centralized access points for various tools, which host 40+ applications, that are deployable with an agreed service contract in a service-oriented architecture. The features are: Authorization and authentication, Single-Sign-on, Responsive UI Design, Audit trail, develop and release to Tool Chest, Continuous Integration and automated deployment in Dev, Staging /QA, Prod environments

**Role: Technical Architect**

**Responsibility:**

- Task Allocation and project tracking using JIRA,
- Code Review by SonarQube, Coverity and report to the team,
- Reviewing Code coverage by ECLemma eclipse plugin and Cobertura for Jenkins,
- Configuring web server Apache to front end all HTTP / HTTPS calls, then routing to corresponding application server
- Created REST-services in Python-Flask
- Worked Pipeline and Release pipeline and artifacts in Azure
- Integrate pipeline with release

<b>Title</b>	Process Automation using Web Technologies
<b>Client</b>	BHGE / General Electric (GE)
<b>Role</b>	Team leader – Java
<b>Description</b>	Based on requirements from engineering applications currently used by GE various interpretations in graphical and document format have to be created. To minimize the time required for analyzing and processing outputs, GE requires an automated system to decrease the turnaround time.
<b>Environment</b>	Java-6, Struts-1.2, Spring 4.2, Hibernate-3.2, PostgreSQL-9.1, C#, MATLAB R2017a, Excel MACRO, POI 3.15, Maven-4.5, Node 6.10, Angular JS 1.6, DWR-2.0, Python 3.6, SonarQube-6.1, ECL Emma, Cobertura, Aspose, JMeter, Wildfly-10, Apache Tomcat 7, Apache 2, Eclipse Luna 4.4, Jenkins, Windows-10
<b>Duration</b>	Nov 2016 – Oct 2018

**Project Description:** GE Oil & Gas wanted to design and develop a workflow automation solution for identified tools, where in Design Engineers were involved in various non-technical jobs apart from their core skills. Using this workflow automation GE wanted to save Engineering hours spent on non-core activities. To name a few, Centrifugal Compressor- Design Review, Slow Moving Inventory, Should Cost, Steam Turbine- Design Review, Similar Pattern Search tool.

Role: Technical Architect

Responsibility:

- Involved in early stages of project right from presales, continued throughout SDLC and till delivery in production
- Software estimation using SMC method
- Preparing WBS and Tracking the same through RTM
- Team Management
- Assisting and Coordinating team
- Providing technical solution,
- Task Allocation and project tracking using JIRA,
- Code Review by SonarQube, Coverity and report to the team,
- Reviewing Code coverage by ECLEmma eclipse plugin and Cobertura for Jenkins,
- Configuring web server Apache to front end all HTTP / HTTPS calls, then routing to corresponding application server
- Created REST-services in Python-Flask
- Created to Wrapper method in MATLAB
- Created the services in C# for document related functionalities
- Worked with Excel macro VBA
- Profiling java application and arriving at suitable / required Hardware Sizing
- Analyzing performance by JMeter
- Analyzing memory leakage by Jconsole

<b>Title</b>	TNCHF Banking Integration
<b>Client</b>	TN State Government
<b>Role</b>	Team leader – Java
<b>Description</b>	TNCHF lend housing loans through various societies. Presently the repayment was done through offline mode. Since the present system lacked transparency and to reduce transaction delay time between the customer, society and APEX TNCHF institution, TNCHF has proposed the online collection of dues. Hence various modes of online collection such as online payment integration, cash deposit through cash deposit machine and challan at bank counters was facilitated through this application.
<b>Team Size</b>	7
<b>Duration</b>	July 2016 - Nov 2016

<b>Title</b>	DISH (Directorate Ind. Safety and Health)
<b>Client</b>	TN State Government
<b>Role</b>	Java Developer
<b>Description</b>	Directorate, Ind. Safety and Health enforces the provisions of the Factories Act, The Building & Contract Workers Act, Contract Labor act and other Labor legislations. Application supports renewing the licenses of already registered factories apart from grant of fresh license to new factories through online fee collection and issue of digitally signed license. Application facilitates faster and transparent service delivery and information sharing. Solution includes Business Process Management with Interactive, real-time dashboards and proactive alerts.
<b>Team Size</b>	7
<b>Environment</b>	Java-5, Struts-1.2, Hibernate-3.2, ant-1.5, DWR-2.0, PostgreSQL-9.1, Jboss-4.0.5, Netbeans-7.1, Suse Linux-10
<b>Duration</b>	July 2015 - June 2016

<b>Title</b>	LFAD (Local Fund Audit Department)
<b>Client</b>	TN State Government
<b>Role</b>	Java Developer
<b>Description</b>	The Local Fund Audit Department, under the flagship of Ministry of Finance, Govt. of Tamil Nadu, has been entrusted with the task of sanctioning & disbursing the pensioner benefits to the retired employees of Municipalities, Panchayat Unions & Town Panchayat. Solution includes Business Process Management with Interactive, real-time dashboards and proactive alerts.
<b>Team Size</b>	6
<b>Environment</b>	Java-5, Struts-1.2, Hibernate-3.2, ant-1.5, DWR-2.0, PostgreSQL-9.1, Jboss-4.0.5, Netbeans-7.1, Suse Linux-10
<b>Duration</b>	July 2014 - July 2015

**Company Name : Foss Infotech, Coimbatore**

<b>Title</b>	Document Management System
<b>Client</b>	Roots India Pvt. Ltd., Coimbatore
<b>Role</b>	Java Developer
<b>Description</b>	An efficient solution for an organization to manage Document Storage and Project-Management. It automates the process of Employee registration, applying leaves and allocation of Tasks, Bugs, Issues, Requirements List. It can also manage documents related to employees, Experience certificates, Profile documents, company document, Passport and Pan-card. Document Management is also part of the application which is used to search the employee document & Client document given by clients.
<b>Duration</b>	Dec2013 - May 2014

**Company Name: Halos Technologies, Nagercoil**

<b>Title</b>	H Campus (Product Development)
<b>Role</b>	Java Developer
<b>Description</b>	<b>hCampus+</b> is a Web enabled strategic planning solution that enables fully computerized and controlled organization environment. It allows users to access consistent information based, on different level of groups.
<b>Duration</b>	Sep 2011- Nov 2013

**EDUCATIONAL DETAILS**

- **MCA (2011)** - St. Mary's school of Management studies, Madras University, Chennai
- **B.Sc., Comp. Sci. (2008)** - ST. Hindu College, Manonmaniam Sundaranar University, Nagercoil

**PERSONAL INFORMATION**

Name of Father : Mr A. Louis  
 Date of Birth : 25 Feb 1988  
 Marital Status : Married  
 Nationality : Indian  
 Languages Known : English, Tamil (To RW&S) and Malayalam (To R&S)  
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