Thirupathi G
Software Engineer
linkedin.com/in/thirupathi-g

Objective

Dynamic Software Engineer with a proven track record of building scalable, high-performance applications. Committed to driving innovation through cutting-edge technologies and delivering impactful solutions.

Education

Course	Institution	Grade
B.E. Mechanical Engineering	Dhirajlal Gandhi College of Technology, Salem	7.7/10
HSC	Kalaimagal Matric Hr Sec School, Salem	69/100
SSLC	Govt High School, Chinthamaniyur, Salem	87.2/100

Skills

Java	Spring Boot	REST APIs
Selenium	TestNG	Json
Hibernate	MySQL	PostgreSQL
MariaDB	Primefaces	Html5
JSF	JSP	GWT
Sencha GXT	CSS	Jasper Reports
I Reports	JavaScript	JQuery
Wildfly Server	GlassFish Server	Payroll Application
Maven	EJB	Git

Projects

Payroll Software Development

Company: Effitrac Solutions Pvt Ltd

Developed a robust payroll management system to automate employee data processing, salary calculations, and reporting.

Key Contributions:

- Built a scalable payroll solution using PrimeFaces, MySQL, Core Java, Jasper Reports, and GlassFish Server.

- Designed intuitive UI with PrimeFaces and optimized for responsive cross-device compatibility.
- Integrated Jasper Reports for customizable payroll analytics, reducing report generation time by 40%.
- Ensured data integrity with MySQL schemas, stored procedures, and triggers.

Technologies:

MySQL, Core Java, Jasper Reports, JSF, PrimeFaces, EJB, GlassFish 4.1

Aviation Maintenance Software

Company: Ultramain Software Inc

Led development of a maintenance software for the aerospace industry, enhancing operational efficiency.

Key Contributions:

- Developed dynamic dashboards using Sencha GXT and Google GWT for real-time maintenance insights.
- Optimized performance with caching and asynchronous data loading, reducing page load times by 30%.
- Customized Jasper Reports for regulatory-compliant maintenance reports, cutting generation time by 50%.
- Ensured seamless functionality across devices with responsive design.

Technologies:

Sencha GXT, Google GWT, Jasper Reports, Java, SQL, HTML5, CSS, JavaScript, JQuery

Experience

Company	Role	Duration
Ultramain Software India Pvt Ltd	Software Engineer	Oct 2023 – Present
Effitrac Solutions	Program Analyst	Apr 2022 – Apr 2023

Personal Details

Name	Thirupathi G
Date of Birth	27-02-2001
Contact	7397070203
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Nationality	Indian
State	Tamil Nadu
City	Salem

Kindly see updated resume at https://thirupathimech.github.io/dashBoard/resume.html