#### Sai Krishna Aditya Polapragada (1) Featured



Senior Software Engineer seeking roles in Software Development, Project Management, Requirement Gathering, Client Engagement, Web Application Development, Root Cause Analysis, Technical Design, Functional Specifications, Technical Documentation, MySQL, Oracle



Current Designation: Associate Software Engineer Total Experience: 4 Year(s) 2 Month(s)

Current Company: Patterns Software Design Institute Notice Period: 2 Months

Current Location: Chennai Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Senior Software Engineer, Software Developer, Software Development, Project Management, Requirement Gathering, Client Engagement, Web Application Development, Root Cause Analysis, Technical Design, Functional

Specifications, Technical Documentation, MySQL

Verified: Email - id Phone Number |

Last Active: 18-Jan-21 Last Modified: 18-Jan-21

### Summary

A B.Tech. Graduate, experienced in design and development of web based applications using Core Java and JEE frameworks like Spring, Spring Boot; experience in JSON, AJAX, JSP/Servlet, HTML5/ CSS

Hands-on experience in developing Software using Agile/Scrum methodology Gained exposure in working on Angular, Python, PL/SQL and so on

Developed a Java based testing application and eliminated repetitive tasks for the quality department

Extensive knowledge in Payment Gateway API Integrations like Razorpay Payments and CCAvenue

Skilled in validating and testing of finished websites thereby achieving the client objective before the deadline

Comprehensive knowledge and exposure to Software Development Lifecycle (SDLC) with proficiency in mapping of business requirements, code generation, frameworks development, technical documentation, custom designing solutions, development & troubleshooting for complex software & application problems

## Work Experience

Patterns Software Design Institute as Associate Software Engineer Nov 2016 to Till Date

Growth Path:

Nov'16-Mar'20: Associate Software Engineer Mar'20-Present: Senior Software Engineer

Key Result Areas:

Managing a team of 5 members; working on Web Applications Development Design and development of Application Frameworks; engaged in the deployment

of Application maintenance and Client Handling

Using Java Programming for data retrieving, querying, storage, manipulation & achieving disconnected database connectivity

Assessing, troubleshooting and resolving incidents related to existing applications;

developing and maintaining packagers for SQL to tune data windows SQLs

Engaged in designing of process architecture; collaborated with Technical Architect to understand latest Spring boot and Micro services and cloud technology stack

Creating Web-based Applications using Core Java, Hibernate & Spring framework; monitoring project operations with key focus on defining Service Level Agreements (SLAs), Standard Operating Procedures (SOPs) as well as interacting with prestigious clients, business partners, industry leaders, vendors & other key stakeholders

Developing and upgrading application along with other team members; gathering and understanding business requirements by engaging in the team

Providing technical guidance/support to the Application Development Team for testing, troubleshooting and debugging of applications; ensuring timely allocation of appropriate manpower for work

Participating in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintain the proposed applications

Leading the preparation of flowcharts, block diagrams and code programs for validation & testing

Communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality Formulating and developing technical solution for the project; creating & managing estimates, project plan, project schedule, resource allocation and expenses to ensure that targets are reached

Interacting with users for requirement gathering; preparing functional specifications and low-level design documents

Project: Patterns Portia Client: Mashreq Period: Mar'20-Present

Description:

Patterns Portia automates manual Expert Work for Trade Finance Transactions using cognitive and natural language abilities to perform scrutiny as per check lists configured. It performs each trade finance transaction processing using the SOP (Standard Operating Procedure) provided by operations.

Role:

Participating in design discussion

Writing specifications and managing team

Engaged in Development, Testing and Code Review of Application

Project: Patterns Bravoos

Client: Mashreq Period: Nov'19-May'20

Description:

Patterns Bravoos automates Charges Claims Receivable & Payable

for Electronic Payment

Role:

Charge Claims Reconciliation Monthly Invoice Generation

Automated Recoveries and Postings and Internal MIS Generation

Project: Patterns Sherlock

Client: Mashreq Period: Mar'19-Present

Description:

Sherlock Cognitive SOP Processing is completely configurable and provides for domain attribute definitions including the source for each attribute. These domain attributes are used to specify business rules for conditional processes in SOP Role:

Active participating in Design discussion Writing specifications and managing team

Engaged in Development, Testing and Code Review of Application

Rendered onsite support given at Client Technology Centre at the phase of UAT

#### **Education**

UG: B.Tech/B.E. (Computers) from Regency Institute of Technology, Affiliated to Pondicherry University in 2016

#### IT Skills

Skill Name	Version	Last Used	sed Experience	
Oracle		2020	4 Year(s) 0 Month(s)	
jQuery JS, DOMAssistant JS, DHTMLX JS		2020	2 Year(s) 2 Month(s)	
Eclipse IDE, iReport Designer, NetBean		2020	4 Year(s) 0 Month(s)	
JBoss EAP		2020	4 Year(s) 0 Month(s)	
IBM MQ		2020	2 Year(s) 0 Month(s)	
MySQL		2020	2 Year(s) 0 Month(s)	
Java Swing		2020	1 Year(s) 4 Month(s)	
Active MQ		2020	3 Year(s) 6 Month(s)	

# **Languages Known**

Language	Proficiency	Read	Write	Speak
English	Expert			
Telugu	Expert			

### **Affirmative Action**

**Work Authorization** 

Physically Challenged: No

Job Type: Permanent

Employment Status: Full time