

Siva Paramsetti

Senior Software Engineer



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👤 Key Skills

Java/J2EE Microservices Development

Designing the user interface

Development using TDD and BDD

Design & implement migration strategies

Performance analysis using profilers

Working knowledge of CI/CD pipeline

Enterprise Agile development



✂ Technical Skills

Programming Languages & Frameworks:

Java, J2EE, Spring, Spring data JPA, Hibernate, RabbitMQ, Confluent Kafka

Front end technologies: XML, XHTML, HTML, CSS, JavaScript, jQuery, JSON, Angular 4

Tools: Junit, Log4j, Mockito, Gatling, Cucumber.

Web Services: SOAP, Microservices, RESTful Web services

Databases: Oracle 11g, MySQL, MongoDB, Azure SQL

Tracking & CI/CD: JIRA, Jenkins, CHEF, PCF

Version Control: Git, Tortoise SVN

Code Analysis & Security: SonarQube, Fortify

IDE Tools: Eclipse, IntelliJ, STS, Visual Studio Code

Monitoring tools: NewRelic & Splunk, Azure Log analytics

An enthusiastic & self-driven -deliverable oriented professional targeting **Senior Level Assignments** in **Application development using micro services** with an organization of high repute preferably in **Hyderabad**



Profile Summary

- Java/J2EE Microservices Developer, AZURE certified solutions architect expert and AWS architect associate with 8 years of experience in application development using software development life cycle
- Expert in designing migration strategies for cloud & demonstrated experience in doing so with GAP client (Azure west to east migration)
- Demonstrated experience in microservices architecture with spring boot and docker.
- Proficient in UI design, developed front end using JSP, HTML5, CSS3, JavaScript, jQuery, AngularJS, Angular 4
- Experience with multiple servers like Apache Tomcat, Oracle WebLogic and JBoss.
- Deep Exposure to developing messaging module by using Rabbit MQ & Kafka.
- Experience working with Apigee Proxy gateway integrations with microservices.
- Good experience in integrating code quality tools like SonarQube and security tools like fortify.
- Good experience working in DevOps process with CD/CI using JENKINS, JIRA, GIT, CHEF, AZURE
- Expertise in developing model components using ORM technologies like Spring Data JPA, Hibernate
- Extensive knowledge of RDBMS implementation and development using Oracle and My SQL, Azure SQL, MongoDB Databases
- Experience in using the tools like Gradle and Maven & Jfrog SaaS artifactory for build automation.
- Experience implementing solutions using cloud computing service environment like (AWS) Amazon Web Services, Microsoft Azure and application development using IDE's like IntelliJ, STS, Eclipse and Visual Studio code.
- Part of VZ2.0 journey from waterfall to agile through hybrid and as I'm scrum certified, I was instrumental in enterprise agile transformation



 Work Experience

Since Sep'20

Key Focus Areas:

**Migrate all P2M applications in the Azure US West to Azure US East
Deprecate Azure US West**

Significant Accomplishments:

Strategic execution which resulted in saving 50% of estimated time & 0 downtime, post production issues

P2M Azure WEST to EAST Region Migration, Gap Inc as Senior Software Engineer

Key Result Areas:

- ⦿ Planning & Migration of ALL PETE Applications, Databases, Azure resources identified in Resource Groups, as well as SSL Certificates, Network Infrastructure (e.g. Subnets, new IPs, etc.), MongoDB & RabbitMQ setup & spinning up of VMs
- ⦿ Create ARM template pipeline jobs required for the delivery of IAAS VM's PaaS Services and other Azure platform components
- ⦿ Configuration of Azure native services to assist with the monitoring, backup, and update management of IaaS environments & PCF apps
- ⦿ Cutover Planning/Timing and Execution with dependent teams

Feb'19–Aug'20

Key Focus Areas:

**New PLM Integration
CI/CD pipeline standardization
Performance Analysis**

Significant Accomplishments:

Build deployment time significantly improved

Cycle time for request to response improved significantly by 20% after item master sunset

Product Life Cycle Management, Gap Inc as Senior Software Engineer

Key Result Areas:

- ⦿ Perform New PLM vendor tool configurations and customizations to support business requirements.
- ⦿ Work with Business Teams to extract data from Legacy PLM for example, Costing-RFQ, Attributes, Types etc for New PLM data mappings
- ⦿ Develop upstream & downstream integration services for data flow.
- ⦿ Build CI/CD pipeline with code coverage metrics.
- ⦿ Implement contract tests for multiple microservices using swagger.
- ⦿ Implement security standards using Azure key-vault and Apigee proxy gateway.
- ⦿ Implement microservices (publishers & consumers) using RabbitMQ.
- ⦿ Handle item-master sunset program which is a major milestone as part of legacy enhancement.
- ⦿ Administer and lead the production deployment efficiently with zero downtime.
- ⦿ Collaborate with Costing & Brand foundation team effectively to ensure item-master sunset program won't affect performance of downstream systems.
- ⦿ Performance optimization using Gatling performance framework.

Nov'17-Jan'19

Key Focus Areas:

Order flows
Quote to order conversion

Significant accomplishments:

Digital experience to customer
through quote to order
conversion

80% reduction in time
converting quote to order

Point of sale, Indirect channel, Verizon India Pvt Ltd as an Analyst-Development

Key Result Areas:

- Implemented and integrated Flex quote using angular which replaces the traditional paper-based quote as part of digital innovation.
- Create major works like order checkout flow, pre-order flows and backend services.
- Developed micro services for different phases. Implemented the data persistence using Spring data JPA.
- Part of business analysis and creating front end layout for the application.
- Used Spring Security for authentication and authorization of the application.
- Worked on some of the new features of Angular 4 like new if else syntax, ng - templates, form validators, DOM manipulation and data representation using Angular 4.x.
- Fixing the reported bugs and issues for existing application.
- Supported Continuous delivery / Continuous Integration (CD/CI)

Feb'17-Oct'17

Key Focus Areas:

Interactive dialog management
Customer engagement &
Personalization

Significant Accomplishments:

Personalized search results for
user via chat

FlightBot, GTO, Cognizant Technology Solutions as Associate.

Key Result Areas:

- Worked on chatbot Messenger Platform and developed a bot called flight bot, a virtual travel planning assistant which can establish fair interaction with users by giving some suggestions and quick replies
- Worked on parsing logic to parse more complex questions posed in plain English and deliver more far-reaching results
- Integrated with Skyscanner travel API which returns all relevant pricing information for the specific search for flights
- Parsing plain sentences and tagging entities using Parser and NLTK tagger
- Working on chat script dialog management modules
- Developed chatbot interface using jQuery, socket IO, and HTML.

Apr'16-Jan'17

Key Focus Areas:

Reduced amount of time taken
for manual analysis of retina
images & diagnosis

Process automation & Image
processing

Significant Accomplishments:

Awarded feather on the cap
(2016) for creating intuitive UI
dashboard

Diabetic retinopathy detector, GTO, Cognizant Technology Solutions as Associate.

Key Result Areas:

- DR Detector is an SAAS based web application which is used to analyse the symptoms of diabetic retinopathy where images taken for Fundus cameras will be the input for this DR engine
- Part of business analysis and gathering requirements.
- Creating front end layout for the application using HTML5/CSS.
- DOM manipulation and data representation using Angular JS.
- Writing RESTFUL web services.
- Quartz scheduler implementation for scheduled processing of uploaded images within the application.
- Worked as an Individual Contributor in team in agile development.

Mar'15-Mar'16

Key Focus Areas:

Digital security

Digital Security, Apple Inc, Cognizant Technology Solutions as Programmer Analyst.

Key Result Areas:

- NDA signed Project; Not supposed to disclose any details.
- Web based application related to processing data in retail domain.

Oct' 13-Feb'15

Key Focus Areas:

Speech Recognition and voice to text conversion

Significant Accomplishments:

Awarded feather on the cap (2014)

 Education

 Certifications

 Professional Identity

Voice Form, GTO, Cognizant Technology Solutions as Programmer Analyst trainee/Analyst.

Key Result Areas:

- It allows users to fill the form without using keypad, which is broadly, used by physically disabled, on field consultants and the people who have constraints in using keypad.
- This application is developed for desktop web and iPad.
- Integrating Sphinx API for speech to text conversion with existing application and web audio.
- Developed restful web services and consuming them using jQuery.
- Writing Utilities for reading knowledge base files and XML configurations.
- Developed an Intermediary web Application using JSF and MySQL for speech analysis through which pre-recorded voice samples are validated and classified to repository for stand-alone testing of Sphinx API.
- JUnit testing using Spring JUnit tool suite and Mockito libraries.
- **B. Tech Electronics & Communications from Pondicherry University, U.T of Puducherry 2012 with CGPA 8.5**
- **Microsoft certified trainer**
- **Microsoft certified Azure Cloud Architect Expert**
- **AWS Certified Solutions Architect Associate**
- **Certified Scrum Master (by Scrum Alliance)**

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