**Pramod Pai**

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CAREER OBJECTIVE

Seeking for work to utilize my skills and abilities and achieve professional growth while being resourceful, innovative and flexible. To add valuable assets to your esteemed organization as an active member.

PROFESSIONAL SUMMARY

* 5+ years of total IT experience in Java and product development field.
* Having good experience in all phases of software life cycle viz. Requirements gathering, Analysis, Design, Development, Implementation, Unit -Testing, Support, Debugging and Maintenance in both the waterfall and agile methodologies.
* Good working knowledge in frameworks like Spring, Spring Boot, Spring Cloud.
* Hands on experience in REST Web Services, Micro service, Azure Cloud, PL/SQL, Mongo DB, UNIX scripts, unit tests framework like Junit 4, Mockito and Design Patterns.
* Good analytical, problem solving, communication and interpersonal skills with ability to work individually and with teams.

WORK EXPERIENCE

* Working as Senior Java Developer at **VISA** on client location from Teksystems, September 2019 to present.
* Working as Product Developer at **BMC Software**, May 2018 till September 2019.
* Worked as Senior Software Engineer at **Persistent Systems Limited**, January 2015 to May2018.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering in **Computer Science** from **VDRIT** affiliated to **Visvesvaraya Technological University**, Karnataka in 2014.

TECHNICAL BACKGROUND

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| **Programming Language** | Java, JSON |
| **Java Framework/Library** | Spring, Junit 4,Spring Boot (Udemy Certified), Microservice with Spring Boot and Spring Cloud(Udemy Certfied), Log4j, JDBC, Design Patterns, Mockito |
| **Web Services/Web Server** | REST, Apache Tomcat |
| **Web Service Testing Tool** | Postman |
| **User Interface Technology** | CSS, JSON UI (IBM APM UI) |
| **Database** | Oracle, Postgres, IBM DB2, Couchbase, MongoDB |
| **Operating System** | Windows, Linux |
| **Version Control Tool** | GIT, Tortoise ClientGit, Bitbucket, |
| **Integrated Development Environment** | Eclipse, Oracle SQL Developer, PgAdmin, IBM RTC, STS, IntelliJ |
| **Miscellaneous Tool/Skill** | MobaXterm, PuTTY, WinSCP, XML, JSON, Jackson, Maven, JIRA, Vcenter, Kafka Integrations. |
| **Reporting Tool** | JIRA |
| **Software Development Method** | Waterfall and Agile |

PROFESSIONAL EXPERIENCE

**@VISA :**

**PROJECT #1, #2: REST Translator Service (RTS), Payment Notification Receiver (PNR) [SEPT 2019 - Present]**

Client: Alipay, AlipayDomestic, CommercioLatino, Webhook, Altpay… etc..

**PROJECT #1 : PNR stands for Payment Notification Receiver :**

* This technical component is used for receiving payment notifications or also known as IPN (Instant Payment Notifications) from various PSPs (Payment Service Providers) for payments we process on the Alt Pay platform. For Alternative Payments, most payment flows are asynchronous. This means that in most payment methods, a consumer has to be redirected or taken to a bank's or payment service provider's page to complete the payment.
* Due to this flow, merchants do not get a final confirmation of the payment in the initial API response they send to us and have to either poll for a final status or receive it through notifications.
* Not only that, for some methods where the status of a payment changes multiple times, we expect that to be communicated to us through PNR since these status changes do not happen on a regular cadence but in an irregular way.

**PNR - Scope of the Technical Component :**

* PNR is the back-end component of the Alt Pay platform used to receive IPN notifications from various payment service providers. In an API calls that we send to PSPs, we send a URL in the request. PSPs use that URL to send the status of a payment or a refund when it changes on their end.
* In other words, they POST the transaction status change event information along with some other information as per our API specs (or their specs, if we custom code to their APIs).

**Technology/Environment:**

JAVA, web services(REST), Spring Boot, Microservice, Junit, Postman, MobaXterm, Oracle, Bit Bucket, Git, Log4j, PuTTy, WinSCP, XML, JSON, Maven, Apache Tomcat, Swagger, Mockito, IntelliJ, Linux , Kafka Integerations.

**PROJECT #2: REST Translator Service (RTS) :**

Description:

* Cybersource currently allows merchants to communicate using SOAP or SCMP protocol. But there is a growing demand (both from the developer community as well as from the partners to support REST). To quickly expose RESTful services to the market without impacting current environment an intermediate service is required which can translate the json payload to scmp payload and vice-versa. RTS has been built for this purpose.

Worked Significant features of RTS include:

* Provide a solution which makes it easier to consume changes without having to release a new version
* Separate out the framework and the mappings layer. This way the packaging and deployment are independent
* Provide an extensible developer framework which will help in integration and maintenance of APIs
* Route transactions to Horizon or FE (Models)based on merchants config
* Leverage the translation code of MAP-API

**Technology/Environment:**

JAVA, web services(REST), Spring Boot, Microservice, Junit, Postman, MobaXterm, Oracle, Bit Bucket, Git, Log4j, PuTTy, WinSCP, XML, JSON, Maven, Apache Tomcat, Swagger, Mockito, IntelliJ, Linux , Kafka Integerations.

**@BMC Software :**

**PROJECT #1:TrueSight Capacity Optimization [May 2018 – SEPT 2019]**

Client: BNC National Bank-USA, AT&T, Walmart, ATOS, CitiGroup etc...

Description:

TrueSight Capacity Optimization is a capacity management solution that aligns IT resources with business service demands, optimizing resource usage and reducing costs. Tool is used to monitor Cloud Platform( MSAzure, AWS, GCP), VMWARE and integration with other BMC products to monitor effectively.Tool Optimize the use of IT infrastructure resources with visibility for best placement, Predict IT resource needs due to changes in service demand, Reserve and schedule IT infrastructure resources for onboarding applications day-one, Report the cost use of IT resources to business and IT stakeholders.

So TrueSight Capacity Optimization provides visibility into the entire IT infrastructure— physical, virtual, containers and cloud—so IT can easily add, remove, or adjust compute, storage, network, and other IT infrastructure resources to meet changing application and service demands.

Roles and Responsibilities:

* Developed ETL’s using spring like framework including unit tests using Junit4.
* Worked closely with quality engineering team to ensure complete functional testing of the ETL.
* Worked closely with BMC Discovery Team for integration with TSCO for developing an Discovery ETL.
* Worked with UI Scrum for integration.
* Worked on Writing Rest APIs using SpringBoot for endpoints for UI team.
* Worked on Cloud Cost Computing part of project usingMicroservices architecture. Worked on Modules for Currency Conversion in CCC.
* Resolving bugs and defects. Also, involved in client interaction post deployment for support and maintenance.
* Worked on escalations with customer.

Technology/Environment:

JAVA, web services(REST), Spring Boot, Microservice, Junit, Postman, MobaXterm, Oracle, PostGres, Git, Tortoise Git, Tortoise Client, Log4j, PuTTy, WinSCP, XML, JSON, Maven, Apache Tomcat, Swagger, Azure Cloud, GCP , AWS, Vcenter, Postgres,Oracle.

**@PERSISTENT :**

* **PROJECT #2,3,4:*IBM Sterling File Gateway Agent Development and MongoDB,CouchDB Agent Development for IBM*[January 2015 – May 2018]**

Description:

The project is about agents development, which will work with IBM Tivoli Monitoring tool and on IBM APM UI Server. Agent will collect data from Sterling file gateway, MongoDB, CouchDBusing the REST API’s and will present it on IBM portal for administrative purpose and publish agent services API’s using REST.

Roles and Responsibilities:

* Involved in client interaction for requirement gathering.
* Analysis and design for the requirement followed by development. Worked on APM UI, business logic integration and core Java and related technologies for business logic integration.
* Resolving bugs and defects.

Technology/Environment:

JAVA, REST,Spring, JSON, IBM DB2, Apache Tomcat, Eclipse, Linux, Windows XP,WinSCP,PuTTy, MongoDB, CouchDB, IBM RTC.

Personal Details

* Gender: Male
* Date of Birth: 28/10/1992
* Languages Known: Kannada, English, Hindi, Konkani, Marathi
* Address: #236, Ganjigadde, Gokarna, Kumta (U.K), Karnataka – 581326
* Hobbies : Singing, Chess