**BHARAT POTHINA**

* Bharat has 10+ years of experience delivering solutions for Payments, Mortgage Processing, Risk Mitigations, Term Deposits, Consumer Banking, Rewards Management, Financial Center Ops, Hospitality and Insurance business domains using Java/JEE, Appian tech stack.
* Extensive experience in Core Java, Spring framework, Spring Boot, Web services, JUnit.
* Experience in delivering BPM solutions using Appian tool and smart service integrations.
* Designed/Developed SOA solutions using SOAP and RESTful based services.
* Worked on project migrations from their current state to Microservices based architecture.
* Hands-on with Web/UI stack - HTML, CSS, JSP, JQuery, Angular, JavaScript, Bootstrap.
* Worked on Java Persistence API (JPA) implementations such as Hibernate and MyBatis.
* Mobile application development using Android and other thin client apps for iOS.
* Implemented high throughput, low latency Java Multithreading and Concurrency utilities.
* Worked on applications with Amazon Web Services (AWS) components such as S3 and RDS.
* Familiarity with Docker and Kubernetes container orchestration for scalable deployments.
* Hands-on with Continuous Integration (CI)/Continuous Deployment (CD) stack such as Git, Bitbucket, Jenkins, SonarQube, JFrog Artifactory, Crucible and XL Release, OpenShit.
* Experience working with Oracle, DB2, SQL Server database and their related tools.
* Exposure on data extractions and transformations using Informatica and SSIS ETL tools.

**Technical Skills:**

* **SDLC Methodologies**: Agile (Scrum & Kanban), Waterfall
* **Programming Languages, Tools, Frameworks**: Core Java, Appian, Spring (Core, MVC, DAO, Batch, AOP), Spring Boot, JPA, Hibernate, iBATIS/MyBatis, HTML, JavaScript, JSON, JSP, JQuery, Bootstrap, CSS, Angular, XML, XPath, XSLT, API Development, Microservices, JUnit, Mockito, Web Services (SOAP, REST), Hystrix, Swagger, Open API, SOAP UI, Postman, UNIX, Log4j, Android SDK, SQL, PL/SQL, Lua, Cucumber
* **Integrated Dev Environment (IDE)**: Eclipse, IntelliJ, RAD, Kony, Android Studio, STS
* **Build, Deployment Tools***:* Maven, Gradle, Subversion, Git, IBM RTC, Bitbucket, Jenkins, Docker, Kubernetes, SonarQube, Crucible, FishEye, XL Release, AWS (S3, RDS)
* **Task/Issue Tracking Tools**: JIRA, Rally, HP ALM, Bugzilla, Confluence
* **Database Stack**: Oracle, SQL Server, DB2, MySQL, Sybase, SQL Developer, TOAD, SSIS
* **Servers/Others**: JBoss, Tomcat, IBM WebSphere, WebLogic, Autosys, Elasticsearch, Logstash, Kibana, Splunk, TDD, BDD, IBM MQ

**Certifications:**

* Sun Certified Java Programmer (SCJP)
* Sun Certified Web Component Developer (SCWCD)

**Education:**

* Master’s: Information Technology (2016-2017), Univ of North Carolina Charlotte, Charlotte NC
* Bachelor’s: Electronics & Communication Engineering (2003-2007), Nagarjuna University, India

**Professional Experience:**

**Application Architect / Senior Applications Developer**

**Bank of America, Charlotte NC**

**Hierarchy Management Solutions Jun 2019 – Present**

* Agile Development using Core Java 8, J2EE technology stack including Spring Core, Spring MVC, Spring DAO, Hibernate, Spring Security.
* Designed/Implemented solutions with Appian BPM stack - Process Models, Smart Service plugins, Process Model Archival, System Integrations for upstream REST APIs.
* RESTful API development, discovery using Spring Boot, Swagger UI and RestTemplate.
* Created Oracle SQL scripts and Stored procedures for the action plan feature.
* Implemented individual entities to align with the Microservices dev/deployment architecture.
* Led the source code build/repository tools including Maven, Subversion (SVN), Git, Bit Bucket when switching between Sprints and maintain the build stability.
* Worked on a POC using the Angular Routing concept for the App Modules on the new UI.

**Tech Stack/Environment**: Java 8, Appian, SAIL, Angular, PL/SQL, Agile, SQL Server, Tomcat, Hibernate, Apache Maven, JSP, JavaScript, CSS, HTML, Spring MVC, Spring Security, Spring Boot, Spring Data, JBoss, Rally, JIRA, Autosys, OAuth, JQuery, Splunk, Oracle, SSIS, Bootstrap, REST, Microservices, TOAD, SQL Developer, Git, Bitbucket, SonarQube, Jenkins, XL Release (XLR), Crucible.

**Software Developer**

**Compass Group USA, Charlotte NC**

**Application Data & Access Management System Feb 2019 – May 2019**

* Designed, developed Batch processing solutions for the enterprise support team to consume source systems data using Spring Boot, Spring Batch, Java and IBM DB2 database.
* Designed and implemented high throughput, low latency applications using Java Multithreading and Concurrency utilities.
* Implemented REST based APIs and documented with Swagger UI API Docs.
* Incorporated UI module using Angular and handled the routing aspects.
* Involved in Agile activities such as Story grooming, Sprint planning, and retrospectives.
* Used AWS Storage (S3) and AWS Relational Database Service (RDS) components as part of migrations to the cloud based infrastructure.

**Tech Stack/Environment**: Java 8, PL/SQL, Agile, IBM DB2, Tomcat, Apache Maven, JSP, Spring (Core, MVC, Batch), Spring Boot, Hibernate, Docker, Microservices, Eureka, Kubernetes, Hystrix, Git, Git Bash, JIRA, Bitbucket, AWS (S3, RDS), Splunk, Swagger, REST, Angular 6, Postman.

**Application Architect / Senior Java Applications Developer**

**Bank of America, Charlotte NC**

**One Team Connections Jul 2017 – Feb 2019**

* Designed mock UI screens using JSP, JQuery, Bootstrap, Core Java, Spring MVC.
* Utilized Java 8, Multithreading and Concurrency utilities as part of the client referral and call center workflow process to ensure business continuity is handled for high volume intakes.
* Developed controllers and processors by using the Spring core and Spring MVC modules and used hibernate capabilities to fetch and modify the Preferred sales DB objects.
* Worked with the ETL team and perform a seamless integration of the UI application's data access layer by assessing the impact as well as the technical and operational feasibility.
* Appian development involving components such as SAIL UI, Process Models, Expression Rules, CDT, Smart Service Integrations and other REST web service implementations.

**Tech Stack/Environment**: Java 8, SQL, Appian, PL/SQL, Agile, MS SQL Server, Tomcat, Maven, JSP, HTML, CSS, Spring MVC, JBoss, JPA, Stored Procedures, Rally, Autosys, OAuth, JQuery, Bootstrap, SSIS, Subversion (SVN), RESTful services, Selenium.

**Programmer Analyst**

**ITS Analytics Inc, Monmouth Junction NJ**

**Provider Web Systems & Patient Level Portal Oct 2016 – Jul 2017**

* Development of web pages involving the use of JSP, JSTL, JQuery, CSS, JavaScript.
* Come up with controllers and processors by using the Spring core and Spring MVC modules.
* Use of Spring DAO module to fetch and modify the facets database by interacting with the Sybase database.
* Came up with new SQL scripts and Stored Procedures for the new case summary flow.
* Extensive use of IBM RTC to perform day-to-day source control and task tracking activities.
* Consumed SOAP and REST based web services from the upstream systems.

**Tech Stack/Environment**: Java 7, JUnit, Agile development, DB2, IBM RAD, Maven, JSP, Struts, Spring, XML, Log4J, SOAP, REST Web services, Apache POI, IBM RTC and IBM WebSphere.

**Java Developer**

**UNC Charlotte with Wells Fargo (Academic), Charlotte NC**

**Resource Management using Agilefant Jan 2016 – May 2016**

* Worked on introducing the financial aspect related screens using JSP, CSS, JQuery, Spring.
* Development of the DAO layer using the hibernate framework.
* Designed Class diagrams for the existing Agilefant platform.
* Used Apache POI API to incorporate excel reports in the resource costing section.
* Prepared work based estimation for assigned work using low level design document.

**Tech Stack/Environment**: Java 7, MySQL, Maven, JSP, Spring, XML, Git, Log4J, Hibernate, Android.

**Applications Developer**

**JPMorgan Chase Co, Hyderabad India**

**Mortgage Banking Service Integration/Customer Assist Aug 2011 – Feb 2015**

* Participated in the Joint Architecture Discussion (JAD) calls during the initial phases.
* Extensively used JSP, HTML, CSS, JQuery and Bootstrap while developing the UI web pages.
* Business layer implementation with Drools, Core Java and Spring framework.
* Data extraction, transformation activities using Informatica during migrations from DataStage.
* Performed design activities of data warehouse by using the star-schema methodology.
* Supported the production deployment team during the application go-live activities.
* Developed and maintained high available/high performant routing Fork Join framework based on concepts of Multithreading and File system management.
* Performed integrations for the messaging modules involving JMS and IBM MQ stack.
* Custom utility using Elasticsearch, Logstash and Kibana for log cluster extraction, analysis.

**Tech Stack/Environment**: Java 5 (Multithreading, Collections, File IO), JUnit, Spring Boot, Spring core, Spring MVC, JSON, XML, Apache Maven, Jenkins, Crucible, FishEye, Subversion (SVN), Oracle, SQL, Tomcat, SOAP, REST, API Development, ELK Stack (Elastic Search, Logstash, Kibana), Agile, SonarQube, JPA, Cucumber, BDD, IBM WebSphere Application Server, Mockito, SOAP UI, JIRA, Hibernate, iBatis/myBatis, Groovy, IBM MQ, JMS, MySQL, Spring Tool Suite (STS).

**Software Engineer/Module Lead**

**Citibank, Hyderabad India**

**Citibank Czech & Singapore mobile app Oct 2010 – Jul 2011**

* Requirements gathering, analysis and providing estimates of all the in-scope features.
* Designed the Use Case diagrams and flow diagrams of the app enhancements.
* Module lead for delivery of Citi Czech mobile app and grooming the new hires on the app.
* Performed code reviews and coordinate the app deployments on different mobile OS platforms. Monitored the system alerts for production failures of the application.
* Extensively used XPath, Lua and Core Java to develop Accounts, Payments and Time Deposits modules for Citi Czech mobile app for Thin client, IPhone, and Android platforms.
* Researched and developed the JFX Simulator to enhance development team productivity during backend downtimes. Used Servlet, JSP, Hibernate, Oracle DB to implement this feature.

**Tech Stack/Environment**: Kony Visualizer, Core Java 5, Servlet, XML, XPath, XSLT, Lua, Oracle, IBM

DB2, UNIX, IBM WebSphere Application Server, WinSCP, Mobile app (iOS, Android), Bugzilla, SOAP

UI, WSDL, Web Services, Eclipse, HTML, CSS, JavaScript, JSP, JSTL.

**Programmer Analyst**

**American Express/Pearson, Hyderabad India Nov 2007 – Sep 2010**

**Membership Rewards/Consumer Travel Online/Pearson Success Maker Enterprise**

* Implement Core Java 5, JSP 2.0, Spring core, Spring MVC and Spring DAO.
* Backend development using Hibernate ORM features for implementation of the DAO layer.
* Reverse engineered the new code and designed the UML class diagrams.
* Troubleshoot issues on PL/SQL (Triggers, Stored Procedures, Cursors) during defect fixes.
* Maintain the learning credit custom utility using Java Multithread and Java IO API.
* Load test the high volume express checkout module to validate the user transactions and ensure the Java multithread feature based components pass the JMeter defined metrics.

**Tech Stack/Environment**: Core Java 5, Multithreading, Spring (Core, MVC, AOP), JSP 2.0, JUnit, SQL,

PL/SQL, Apache Maven, WinSCP, Putty, Subversion (SVN), WebSphere Application server, DB2,

JMeter, CSS, HTML, JPA, Hibernate, XSLT, Eclipse, Web Services, SOAP UI, UNIX, Sybase, UML, Flex.