

SUMMARY

Highly experienced professional with Java J2EE and Spring, Spring boot, Struts, Hibernate, custom frameworks. Experience in JavaScript and based frameworks like Angular, React & REST API development. Also worked on SQL, PLSQL NoSQL collections, PHP, Python and Shell scripting. Designed and Implemented Enhancements, Performance Optimizations & upgrades with bug fixes. Used AWS ECS, EC2, RDB, S3, Lambda with OAuth2. Worked on Micro-services, SOA based application systems, web based monolithic multitier, client-server & batch scheduled processing applications. Designed & Developed High level as well as low level enhancements for new system components with Deployment, Class, Sequence & State diagrams. Also, aware of reactive and asynchronous design patterns GoF, CoreJ2EE, Microservices. Aware of static code review rules/analyzers SonarQube, SonarLint, Checkstyle, FindBugs, and worked with CI/CD IDE tool like Jenkins, Bamboo, SVN, GitHub, Maven, Gradle, Eclipse, IntelliJ, VS Code, Sandbox.

QUALIFICATION

- DAC Post Graduate Diploma in Advanced Computing (CDAC Act's)
Infoway Technology Pvt. Ltd. Pune. Aug.2002 To Jan. 2003.
Percentage: 65% Project Grade: A
- B. Sc. (Electronics) Other subjects (Physics, Mathematics, and Statistics)

COMPUTER PROFICIENCY

Languages: Java, JavaScript, TypeScript, SQL, PHP, C++, Python
Database: ORACLE 12c, 21c, SQL Server, Sybase ASE, MySQL, MS Access
Java Frameworks/Modules: Spring, Struts, Hibernate, Servlets, JSP, JMS, RMI, JDBC, JPA, EJB, SOAP & RESTful, ElasticSearch, XML Parsers. (SAX, StAX).
Spring Modules: *Boot, Core, Web, AOP, Aspects, Transactions, Instrumentation, JPA, ORM, ORM, JMS, Data, Batch, WebServices*
Design Patterns: GoF, CoreJ2EE, MVC, DI, Service Discovery, API gateway, Circuit Breaker, Database per Service, Access Token, External Configuration
DevOps Tools: Jenkins, Bamboo, SVN, Git, CVS
Scripting Languages: Java Script, NodeJS, VB Script, Shell, Bash
JavaScript Frameworks: Angular, React,
Testing Frameworks/Tools: JUnit, Mockito, Jasmine, Karma, RTL, Jest, Cucumber, Selenium, Fitnesse, Swagger, SOAPUI, Postman
Operating Systems: Windows, Linux
Cloud Solution/API: Amazon Alexa, Twilio API, Amazon Lambda.
Security Modules/Tools/App: OpenSSO, OpenAM, OpenIDM, OpenDS, OAuth2.0, SAML 2.0., JWT
SDLC Models: Waterfall, Agile (Scrum, Kanban, Lean)
Algorithms: Linear, Sentinel, Binary, Ternary, Jump, Interpolation, Exponential, Fibonacci Search, Selection, Bubble, Insertion, Merge, Quick, Heap, Counting, Radix, Bucket, Bingo, Shell, Tim, Comb, Pigeonhole, Cocktail, Strand, Bitonic, Pancake, Stooage, Tree, 3-way Merge

CERTIFICATION

- Sun Certified Programmer for the Java 2 Platform 1.4
- Sun Certified Web Component Developer for Java 2EE Platform 1.4
- Java EE 6 Web Services Developer Certified Expert

TRAININGS

- Java 21, Java 17, Java 11 and Advanced Java 8, TDD
- Microservices with Spring Boot and Spring Cloud, Helidon, GraalVM native image
- AI, ML, ElasticSearch, BigData, Cloud native

PROJECT UNDERTAKEN

1. Newscape Consulting LLP

Sr. Engineer - Feb 2020 - May 2024

Taken knowledge transition, created documentation given critical deliveries for Healthedge Payor, Connector, MPulse applications. These modules developed in Java, Oracle & SQL Kafka, Karaf Server Technologies. Were involved in agile teams and worked on bug fixes, enhancements & performance optimizations. Optimization includes new spring boot microservice with elasticsearch with needed provider data, tunned queries, required logs corrections and log4j modules upgrades with junit tests with no sonarqube violations and required test coverage. Also worked on PHP, Python mobile modules for scheduling of SMS, Voice calls per designed healthcare campaign.

Skills: Java v8, v21, Springboot, Microservices, ElasticSearch, WebLogic12c Karaf, Kafka, Docker, Oracle, SQLServer, MongoDB, PHP, Python, Shell Bash Scripting

Contribution: Knowledge transition, building, mentoring team for system & requirements, best coding practices, test coverages, documentation also active individual contributor, Provided Technical Documentation & Design support & Implementation for Enhancement, Performance Optimizations & Bug fixes.

2. IntraEdge Ltd.

Sr. Engineer - Dec 2019 - Feb 2020

Contributed as individual team member to work on agile kanban user stories. User stories changes included to create few services & spring batch jobs to read web service json request & create JMS queue jobs to generate notifications. Also includes fix of a bug which was stuck from long. System was to send SMS, Email, Android Notification of US electricity bill payments.

Skills: Spring, Hibernate, RabbitMQ, MySQL.

Contribution: Was guiding team for best coding practices also active individual contributor. Provided enhancement & bug fixes.

3. TorcAi Ltd.

Software Engineering Team Lead - Jan 2019 - Jul 2019

Leading team for development of a demand management platform of marketing domain. This system was build to fetch data from Demand side platform to read the user ad preference data. This is then used to target specific marketer to publish their ad campaign. Jetty based micro services were used with Angular 7 & MySQL and database.

Skills: Java 8, Angular7, React 15, Jetty, MySQL 8.

Contribution: Team support for best coding practices, code test coverage. Development of DMP with Angular7 Ui, Java Jetty API & MySQL. Developed Authentication module and integration for product and demand side platforms. Also did enhancements and bug fixes for integrating modules.

4. Accenture Ltd.

Software Engineering Team Lead - Jun 2011 - Dec 2018

Vodafone Germany: Was involved and responsible for Enhancement deliveries of two main components which were used for network element diagnosis and telecom tower site project management and controlling. Diagnosis tool were having different frontend channels and backend network components used to monitor network connectivity or weather condition and communicates asynchronously on SMNP. SNMP4j and Apache HTTP were mainly used API library. Also developed Spring Boot integration services to integrate cloud solution of Twilio Voice API and Amazon Alexa. Which understands voice instruction, process data search in cluster elasticSearch database and in case of if support needed from customer executive places actual phone call elaborating customer query. Standford API library mainly used to interpret instruction from voice text received from Amazon Alexa.

Autodesk Ltd: Leading and responsible for delivering JavaScript and Java bases framework using applications for Enhancement deliveries of multiple CRM, ERP integrated components using Agile Scrub teams (Kanban, Lean) development methodology. Responsible for BackboneJS MVP and AngularJS MVC following application which were used for user profile and controlling of subscription services registered. These web application communicates with underlying RESTful services using JSON format. Having authorization servers as OpenSSO. Also worked on authorization server for adding few attributes in user permission and contact info.

Telus: Leading and responsible for performances optimization for some of the modules. Worked on identifying & fixing performance problems

including SQL tuning, necessary logging, and code clean up with SonarQube static code analysis. As well as delivered few new pages of which view was based on BackboneJS.

Virgin Mobile's Card Services: was part of this project transformation & enhancement development team. This was SOA project wherein it has more than 40 distributed components; most of these components were web services application, which receives request from front-end web applications. Business component applications processes these requests interacts with third party applications. Team was involved in development of all Java, J2EE components in this project. Also, had bamboo CI/CD tool for build and deploy change releases. Subversion was used for the version control system in these projects.

Skills: Java 8, Angular7, Jetty, MySQL 8 ,NodeJS, BackboneJS, BackbaseJS, RequireJS, UnderscoreJS, MustacheJS, RESTful, iBatis and Oracle 11g, MySQL Jenkins, GitHub, SonarQube, Findbugs, Checkstyle, OpenSSO, OpenIDM, OpenAM,SAML, SOAP, RESTful, SNMP4j, JAVA, Spring Boot MS, ReactJS, TwilioAPI, Amazon Alexa. Spring, Hibernate, iBatis, BackbaseJS, Oracle, JavaScript, HTML5, CSS3, J2EE, Oracle, Spring, Struts, Hibernate, JMS, JMX, XML, Maven, Bamboo

Contribution: Team guidance best coding practice, code quality test coverage. Development of modules with React Ui, Java Jetty API & MySQL. Enhancement development, Implementation And Review, Static Code Analysis & Optimization. Web security vulnerabilities, XML-Parsers (SAX, StAX)

Enhancement estimation, risk analysis, design development and support. Task distribution in team and task progress monitoring, sync meetings.

Framework development with design patterns & multithreaded synchronous, asynchronous request processing.

SQL Performance Tuning, Java Code Optimization and new development in BackbaseJS.

Design & development for SOA system stack enhancements, JUnit test cases, FitNesse & Selenium user acceptance test cases with code coverage.

5. Fundtech(D+H)

Sr. Software Engineer. - Oct 2006 - Jun 2011

Product Development - IRIS Module: was part of this enhancement development team. This was batch processing product where requests from different channel get processed & persisted in database. Frontend channels could be web http request, JMS queues messages, files & database listener. Sequence of steps required for the process get defined in process XML, with different listener activator specification. These are multithreaded processes and can run simultaneously.

Bank of America: was part of this enhancement development team. This project is build up on the product with payments module. Products front-end were built up on Web Work framework. Also, has in house developed framework like Orion, Mercury & Midas. Also, has framework like phoenix & Morpheus for java object transformation. At middle layer has IRIS batch processing framework which is used to define data reading & writing process which may get invoked from web-application layer, files listener, JMS listener (AQ, MQ messages) or from database triggers. Theses process includes data transformation from one type of media to another. Is used for GL handoff files, MQ messages, and database updates.

Shinsei Bank - Remittance: was part of this enhancement development & maintenance project team. This is a remittance project developed for Shinsei bank of Japan. It is Inward & Outward remittance project. Front-end developed with in house developed framework phoenix & Morpheus around Servlet. JSP were used for presentation and EJB as middle layer. For data transformation layer or to generate Handoff or to communicate with GL system Integrator module was used.

Land Bank of the Philippines: - was part of this enhancement development & maintenance project team. This is an inward remittance system developed on J2EE platform with struts, hibernate framework. Also, have in house developed framework like crab, Integrator which support data transfer from web-application layer to database, file, and JMS messages. Oracle DB was used with functions, procedures, views, packages, tables, and indexes. Reports of this project are developed on JSPs.

Skills: Java, Oracle, Spring, XML, JMS (AQ, MQ), Maven, JMX, JSP, Servlets, EJB, Struts

Contribution: Development, Support (UAT, SIT, Production) & Client Interaction.

Development of enhancement, impact analysis, design, coding, review & release bundling. Support issue, problem tracking, impact analysis, delivery. Client interaction for RCA, delivery & deployment of releases.

IRIS core multi thread middle layer modules enhancement development. PLSQL Procedures, Triggers, SQL Tuning & Estimation.

6. VyomLabs Ltd.

Sr. Software Engineer. - Nov 2004 to Oct 2006

TestEdge: was part of this development team. Developed Test Case Management System which has inbuilt (Vyom IssueEdge) Issue tracker system. Vyom TestEdge is customizable through administrative pages provides modules for requirement gathering, test case design its grouping to form test set & record its test execution and coverage. Also includes bug arrival reporting it to testers through email notifications. Also, has user management with roles, privileges & form field resource mapping. Jakarta Turbine, Torque, Velocity framework were used to develop this project.

IssueEdge: was part of this development team. Here we developed issue tracking system with customizable issue preferences & administrative pages. It has issue form with various issue types, attribute options, and attributes which can be customized. Also has user authorization management and email notification feature. It is a web MVC based multi-tier application.

Skills: Servlet, Jakarta Turbine, Java Beans, MySQL, XML, Ant

Contribution: Design and Implementation, use CoreJ2EE & GoF design patterns.

7. Shreesoft Tech. Pvt. Ltd.

Software Engineer - July 2003 to Nov 2004

Online Exam: was part of this team were developed Online Exam. It is developed with j2ee platform, having multiuser & roles. User has to resister for listed exam, after user verification exam's schedule date, time and password is emailed to the user. Only faculty or administrator role users can set papers, subjects. Level of hardness of questions can also get set.

Project Management Tool: was part of project management tool development team. In this project developed modules for project plan design, track its plans execution, record changes made to plan & its actual execution. VC++ GUI & Printing features were used to generate different chart graphs of about project plan, schedule tracking & cost estimates.

Skills: VC+++, Oracle 8i, JSP, Servlet, JDBC, Java Beans, Oracle 9i, Ant

Contribution: Designed GUI, its implementation based on MFC SDK.

Designed web application, with user authentication, authorization, Session management, as well as used different Java Collection, JVM Optimization Tuning

ACHIEVEMENTS

BEST ASSET AWARD
BRAVO AWARD
SERVICE AWARD

PERSONAL DETAILS

Date of Birth: June 15, 1982

Address: Flat No. B-40 Sankalp Building, Near Alankar Police Station, Meena Tai Thakare Nagar, Kothrud Pune 411052