**Prabhakar Gandla**

**Sr. Java Developer**

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| **gandlaprabhakar@gmail.com** | Oracle Certified Professional: Java SE 11 Developer - Credly |
| Cell # +1 (425) 370-8789 |

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***SUMMARY ss***

14+ years of experience in software engineering in the hi-tech industry and acknowledged as a leader in mobilizing, rapid development, delivering, and obtaining results with various teams/models.

● Expertise in Full-stack Developer design and developing web applications using – Java/JEE, Python, JDBC, Servlet, JSTL, JSP Custom TAGS, JSP, JSF, Spring, Spring Reactive, Zkoss (ZK framework), NodeJS, AngularJS, JPA.

● Development with Microservices architecture using API gateway, Rest APIs, and spring boot.

● Fluid understanding and experience in multiple programming languages, HTML, CSS3, JSON, HTML5, XML, JavaScript, Angular JS, Angular 8, Node.JS, jQuery and Ajax.

● Managed Docker orchestration and Docker containerization using Kubernetes and OCI.

● Used Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers.

● Have a strong background and experience in designing and developing various software applications and databases, GUI using MVC Framework, JSF, ZKOSS.

● Expert in HTML5/CSS3 development and have experience inAngular.js.

● Expertise in building strong websites confirming Web 2.0 standards using Angular.js Framework CSS- Bootstrap to develop valid code and table-free sites.

● Strong technical skills in the areas of distributed technologies like JAVA, J2EE (JDBC, Servlets, JSP, AJAX, RMI, JNDI, EJB, Spring, Web services)

● Technically proficient in Oracle, MySQL databases.

● Strong experience with web/application servers like Apache Tomcat, JBoss, WebSphere, WebLogic.

● In-depth knowledge and experience of analysis and design methodologies using OOAD, UML, JBPM and J2EE Design Patterns (MVC, Front Controller, Session Façade, Data Access Object),

● Knowledge of service-oriented architecture (SOA), web services using XML, SOAP, and WSDL

● Experience on AWS S3, RDS, DynamoDB, API gateway, ECS, EFS.

● Strong experience with various application development IDEs: Eclipse, JDeveloper, NetBeans, IntelliJ.

● Experience with log tools: Maven, JUnit, Log4j, and Ant.

● Versatile team player with excellent presentation, communication, and interpersonal skills, accustomed to working in a team environment with tight schedules, capable of working efficiently under pressure.

**TECHNICAL SKILLS**

● Key Strength: Spring (Spring Boot, Microservices, Spring MVC), Angular13, Java8/J2EE, JBPM,RESTful

● Web Technologies: Angular13, JavaScript, Ajax, XML, HTML, SCSS, YAML.

● Programming Languages: Java 11, J2EE, Python, RX Java.

● Technologies: Spring, SpringBoot, Spring Reactive, JSF, Hibernate, RestAPI, JDBC, JNDI, JUnit.

● Data Systems: Redis.

● Application Platforms: NodeJS, Tomcat, JBoss, WebLogic.

● Database Systems: Oracle, Mango DB, Cassandra, Server, MySQL, Postgres, DynamoDB

● Tools: Git, Maven, BitBucket,Ant, JIRA.

● CI Server: Jenkins.

● Virtualization/Cloud: Docker, Kubernetes, GoogleCloud, VM Ware, AWS Services, S3, EC2, IAM, CloudWatch, API Gateway. RDS, AwsDynamoDB

***PROFESSIONAL EXPERIENCE.***

● Cognizant Technologies. from November 2024 to Till Date, USA,

● Sr Developer 9LogicTechnologies Inc. from Jan 2022 to November 2024, USA.

● Technical Lead at Oracle Corporation Nov-2020 to Oct-2021, India, Bangalore.

● Team Lead at Hitachi Consulting Dec-2019 to April-2020, India, Hyderabad.

● Team Lead at Pennant Technologies July-2018 to Nov-2019, India, Hyderabad.

● Sr Software Developer at Tech Mahindra Sep-2010 to June -2018, India, Hyderabad.

***EDUCATION***

*●* Masters Computer Application (MCA), OU, India. Majors: *Computer Science.*

*●* Bachelor Of Computer Application (BCA), OU, India. Majors: *Computer Science.*

***PROJECT WORK***

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| Jan ’24 – Till Date | **Technical Lead** | **Verizon** |

**Project**: **Digital and Marketing Home**  
The Verizon Digital and Marketing Hom Project is designed to enhance and streamline the mobile ordering experience for Verizon customers. This initiative focuses on creating a seamless, user-friendly digital application that allows customers to browse, select, and order mobile devices and accessories with ease. The application showcases a full range of mobile devices and accessories available for purchase. Customers can track their orders in real-time, receiving timely updates on status changes, shipping progress, and delivery notifications. The solution is fully integrated with Verizon's existing backend infrastructure, including inventory management, customer databases, and billing systems, ensuring accurate and efficient processing. Built-in support options are available within the mobile app and website, allowing users to easily access assistance for any order-related inquiries or issues. A newly introduced feature, *Pro on the Go*, enables same-day delivery with scheduled time slot options, offering enhanced convenience and flexibility for customers.

**Roles and Responsibilities: -**

* Java Full stack Development with Spring Boot, Microservices architecture using, API Gateway and Rest APIs
* Collaborating with management, departments and customers to identify end-user requirements and specifications.
* Producing efficient and elegant code based on requirements.
* Involved in design and development of server-side layer using JDK using IntelliJ IDE .
* Developed Object diagrams, Class Diagrams, and Sequence diagrams using UML.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy
* Used MongoDB to manipulate the data on the System database server.
* Used JUnit, Mokito, and MockMvc, to do unit testing for the modules developed.
* Responsible for providing the estimates for various assignments given by the client.
* Design workflows, test plans, and test cases for projects.
* Responsible for preparing the Use Case documents as per the specifications provided by the client.
* Debugging and troubleshooting the bugs identified during the testing phase (IST, UAT & Production).
* Developing technical documentation to guide future software development projects.
* Possesses effective problem-solving skills &troubleshooting, envisions technical, logical perspectives.
* Showed interest in learning any new technology.

**Environments: Java17, Spring Reactive, Microservices, Spring Data JPA, JBPM,**

**Hibernate, Apache Tomcat, MVN, Gradle, GitLab, Mongo DB, Aws S3, Aws Cloud, Cassandra, Jenkins Jules Pipeline, Artfactory.**

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| June ’23 – Jan ‘24 | **Technical Lead** | **Verizon** |

**Project:** E-Hub

The E-Hub Verizon Hub is an example of technological convergence -- the trend of combining the features of different devices into a single form factor. Ideally, the end result of convergence is a single device that can perform all of its functions at the same level of quality as a dedicated device. You can split the Verizon Hub hardware into three elements: the Verizon base, the charging stations and the handsets. The basic Verizon Hub comes with one base and one handset. According to the user manual, each Hub can support up to four additional handsets.

**Roles and Responsibilities: -**

● Java Full stack Development with Spring Boot, Python, MicroServices architecture using, API Gateway and Rest APIs

● Trained freshers on the technical and functional aspects related to the project.

● Involved in design and development of server-side layer using JDK using IntelliJ IDE .

● Developed Object diagrams, Class Diagrams, and Sequence diagrams using UML and JBPM .

● Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy

● Used MySql to manipulate the data on the System database server.

● Used JUnit, Mokito, and MockMvc, to do unit testing for the modules developed.

● Responsible for providing the estimates for various assignments given by the client.

● Design workflows, test plans, and test cases for projects.

● Responsible for preparing the Use Case documents as per the specifications provided by the client.

● Debugging and troubleshooting the bugs identified during the testing phase (IST, UAT & Production). ● Responsible for unit testing, integration testing, system testing, and regression testing.

● Possesses effective problem-solving skills &troubleshooting, envisions technical, logical perspectives, and rational approaches to develop workable and low-defect solutions.

● Showed interest in learning any new technology.

**Environments: Java11, Python, Spring Boot, Microservices, Spring Data JPA, JBPM,**

**Hibernate, Apache Tomcat, MVN, GitLab, Mongo DB, Aws S3, Aws Cloud, Cassandra, Jenkins Jules Pipeline, Artfactory.**

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| Jan ’22 – June 23 | **Sr** **Developer** | **JPMChase** |

**Project:** GBP

The GBP will manage and build out a product-agnostic account opening experience to transform the apply experience for prospects and existing customers across several different product lines including Credit Card, Deposits, Small Business Lending, and Merchant Services. Build Native apply foundational capabilities, starting with Credit Card and expanding to other LOBs interested in Native apply. Platform Insights & Reporting provides meaningful and actionable insights about the Global Banking Platform(GBP) to both internal to GBP and external stakeholders, leveraging KPIs set around shared GBP goals and targets.

**Roles and Responsibilities: -**

● Involved in various phases of the Software Development Life cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and code development using Agile/ Scrum methodology.

● Trained freshers on the technical and functional aspects related to the project.

● Java Full stack Development with Spring Boot, MicroServices architecture using, API Gateway and Rest APIs

● Involved in design and development of server-side layer using JDK using IntelliJ IDE .

● Developed Object diagrams, Class Diagrams, and Sequence diagrams using UML and JBPM .

● Building Docker container clusters managed by Kubernetes, GIT, Docker, on GCP

● Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy

● Used MySql to manipulate the data on the System database server.

● Used JUnit, Mokito, and MockMvc, to do unit testing for the modules developed.

● Using Services AWS S3, RDS, DynamoDB, API gateway, ECS, EFS .

● Versatile team player with excellent presentation, communication, and interpersonal skills, accustomed to working in a team environment with tight schedules, capable of working efficiently under pressure.

● requirements into formal requirements and design documents, establish specific solutions, and lead the efforts for programming and implementation that culminate in client acceptance of the results

●Responsible for providing the estimates for various assignments given by the client.

● Design workflows, test plans, and test cases for projects.

● Responsible for preparing the Use Case documents as per the specifications provided by the client.

● Debugging and troubleshooting the bugs identified during the testing phase (IST, UAT & Production). ● Responsible for unit testing, integration testing, system testing, and regression testing.

● Possesses effective problem-solving skills &troubleshooting, envisions technical, logical perspectives, and rational approaches to develop workable and low-defect solutions.

● Showed interest in learning any new technology.

**Environments: Java11, Spring Boot, Microservices, Spring Data JPA, Spark , JBPM,**

**Hibernate, Apache Tomcat, MVN, GitLab, MySql, Dynatrace, Jenkins Jules Pipeline, Artfactory , AWS Services, S3, EC2, IAM, Lambda Functions, RDS,DynamoDB,DBViewer,API GateWay.**

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| Nov ’20 – Oct 2021 | **Technical Lead** | **CXUnity-Oracle Product** |

**Project: CXUnity**

Oracle CX Unity brings together online, offline, and third-party customer data sources to create a single, dynamic view of the customer. With built-in artificial intelligence (AI) and machine learning, Oracle CX Unity derives and delivers timely intelligence about your customers so you can optimize their brand experience across marketing, sales, and service. Embedded within Oracle Customer Experience Cloud, Oracle CX Unity is open and extensible for integrating actionable intelligence into partner and ecosystem applications for the fastest time to value.

**Roles & Responsibilities:**

● Involved in various phases of Software Development Life cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and code development using Agile/ Scrum methodology.

● Full stackDevelopment with Spring Boot, Micro Services architecture using, API Gateway and Rest APIs

● Involved in design and development of server-side layer using JDK using IntelliJ IDEA

● Utilized Jenkins for the runtime environment of the CI/CD system to build, test deploy

● Building Docker container clusters managed by Kubernetes and OCI

● Used Hive to manipulate the data on the System database server

● Used JUnit, Mokito, MockMvc, to do unit testing for the modules developed

**EnvironmentUsed: Java8, SpringBoot, MicroServices, Hive, Docker, Kuberneties,OCI,JUnit,MockMvc,Mockito,IntelliJ,Tomcat Application Server.**

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| Dec ’19 – Apr 2020 | **Lead Software Engineer** | **Nissan Connected Cars** |

**Project: Connected Cars.**

FOTA (Firmware Over-The-Air) Execution process to customer experience vehicle, which provided to multiple telematics service and new customer. Servicing to manage customer inquiry with expected channels. Execution of Billing/Payment with Payment G/W Subscription management system will provide an interface for configuring the Product definition, Pricing, business rules to Regional business users. Regional Business users need to set up products in the subscription system to allow customers to subscribe to connected services and others (Basic Package/Selectable Package). It might also require some setup in G-SOP (Global Subscription Orchestration Platform) to have business logic to Applicability/Service Activation. As a Regional business user, I create various "selectable services'' with pricing, expiry date, free trial duration, and grace period inside the subscription management system. As a Nissan customer, I want to activate the free trial for the "Selectable services' ' of FOTA contents. As a Nissan customer, I want to deactivate one or all my services (basic packages or selectable services) at any point in time

**Roles & Responsibilities:**

● Involved in various phases of Software Development Life cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and code development using Agile/ Scrum methodology.

● Development with Spring Boot, Micro Services architecture using, API Gateway and Rest APIs ● Involved in design and development of server-side layer using JDK using IntelliJ IDE

● Developed Object diagrams, Class Diagrams, and Sequence diagrams using UML.

● Building Docker container clusters managed by Kubernetes, GIT, Docker, on GCP

● Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy

● Used MySql to manipulate the data on the System database server.

● Designed the user interface of the application using HTML5, CSS3, JavaScript and Angulaer8

● Used JUnit, Mokito, MockMvc, to do unit testing for the modules developed

**EnvironmentUsed: Java8, SpringBoot,MicroServices,Docker,Kubernetes,MySql,Angular8, JavaScript,CSS,HTML,JUnit,MockMvc,Mockito,IntelliJ,Tomcat Application Server, AWS Services EC2, IAM, CloudWatch, Lambda Functions, API GateWay. GCP**.

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| Jun’18 – Nov 2019 | **Team Lead** | **Pennant Lending Factory** |

**Project: PLF (Pennant Lending Factory)**

The Pennant Lending Factory is currently being implemented for Bajaj fin services(India) and Mahindra Finance Ltd in this Product we are Developing LOS, LMS, and CMS. Functional factories are independent application modules powered by the rule builders and query builders offering high-level flexibility to clients to define a multitude of products, eligibility checks, scoring models,and contracts to assist the front-line users in processing the requests. Entire loan management is centered and driven by the client-defined business processes executing the appropriate functional factory component by the execution engine at the various stages of the workflow as defined. Feature-rich functionality enables clients to effectively service and manages the finance covering product definition, finance origination process, credit processing, approval, disbursements, and after-sale transactions utilizing the highly configurable Fee and Charges and bank definable accounting factories along with PLF delivering the most powerful API (Application Program Interfaces), so any other system like Web or Mobile and digital platforms are easily Integrate with PLF system to provide much better solutions for End users.

**Roles & Responsibilities:**

● Involved in various phases of Software Development Life cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and code development using Agile/ Scrum methodology.

● New library development with Micro Services architecture using Rest APIs and spring boot. ● Involved in design and development of server-side layer using JDK using Eclipse IDE

● Used JUnit to do unit testing for the modules developed

● Developed the different components of the application such as JSPs, Servlets, and DAO.

● Developed the different WEB Services of the application such as API.

● Developed the application using Zkoss (ZK framework).

**Environment Used: Java1.8, JDBC, Spring, Zkoss (ZKframework), Angular7**, **Web Services, J2EE, JavaScript, CSS, HTML, JUnit, Oracle 10g, PostgreSQL, JNDI, Tomcat Application Server**

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| Sep’10 – Jun 2018 | **Sr Software Engineer** | **Global Electronics** |

**Project: GE Power & Water: ICAM2ODS**

The project deals with the population of a newly instituted data warehouse on the Greenplum Database known as Global Repository (to be referred to as GR henceforth). The Data Sources are Wind Turbine Sites that generate data every 10 mins on more than 140 parameters. The project aims to capture the data from the source system using JDBC application that would query wind park SCADA systems using JDBC and populate it in the GR operational layer getting the values from Informatic show and updating the values with a population of a newly instituted data warehouse Oracle Database The project aims to capture the data from the source system using JDBC application that would query using JDBC and populate.

**Roles & Responsibilities:**

● Involved in design and development of server-side layer using JDK using Eclipse IDE

● Developed Object diagrams, Class Diagrams, and Sequence diagrams using UML

● Used JUnit to do unit testing for the modules developed

**●**Developed the different components of the application such as JSPs, Servlets, and DAO.

**Environment Used: Java7, JDBC, Spring, NodeJS, JSF, J2EE, JavaScript, CSS, HTML, JUnit, Oracle 10g, JBoss Application Server.**