###### Anitha Devarajaiah

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9 Years of Java professional with good understanding & working experience in Spring boot, having In-depth understanding of enterprise projects.

# Career Objective

A challenging and growth-oriented career that could realize my skills at great extent in accordance with the organizational goals.

# Summary

* 9 years of Java professional.
* Experience in development and integration of Java server components.
* Good knowledge on Microservices.
* Hands on experience with Maven, Jenkins, Git and GitHub, Docker.
* Experience in working with both: relational and NoSQL databases.
* Experience in working in Linux environment.
* Familiarity with Agile software development process.
* Support experience.
* Work with various system teams to integrate the solution and deliver it to production.
* Develop new functionalities (functions, procedures, interfaces, etc.) on the platform as per user requirements.
* Comfortable working independently and in a team. Presents technical issues and their impact to seniors.
* Highly skilled on the CI/CD, DevOps and the Support process.
* Willing to work on enhancements and maintenance of Applications.
* Willing to work with Senior developers or work independently on any project assigned.
* Exposure to unit testing process: Junit.
* Exposure to Safe/Agile framework and ways of working.
* Self-motivated and can work with minimum supervision.
* Excellent communication skills.
* Having 6 years of hands-on experience in Big Data Technologies like Cloudera Hadoop (4 & 5), MapReduce, ETL development, Apache Crunch, Hive, ZooKeeper, YARN, Avro, HDFS, workflow scheduler system Oozie Coordinators, Json, Avro, S3.
* Expertise in Sql and Non-sql databases like HBase, HP Vertica, Oracle, MySQL.
* Working experience across various domains like Healthcare, Insurance, Travel and Airline.
* Interaction with the Client/Stakeholders/Strategist to understand the requirement specifications and determine development realistic timelines of the delivery.
* Worked on Analytics tools like SAP Business Object.
* Currently working on the Population Health Management System.
* Eager & pro-active to learn new technologies.
* Good hand-on experience in using Toad, Dbeaver.
* Experience in using collaboration tools such as Jira, Crucible, Github, etc.

**Technical Skills**

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| Programming Languages | **Java** |
| Frameworks | **Springboot, Google juice** |
| Web/Application Servers | Jboss 7, tomcat |
| Streaming | Kafka |
| **IDE/Debug tools** | **Eclipse, Intellij** |
| Version Control Tools | Github |
| DevOps Tools | Docker, CI/CD, Jenkins |
| Database | Vertica, Oracle 10g |
| Other Dev Tools | SOAP UI Testing, Dbeaver, Crucible & Jira |
| Big Data technologies | Cloudera Hadoop (4 & 5), MapReduce, ETL development, Apache Crunch, Hive, YARN, Avro, HDFS, workflow scheduler system Oozie Coordinators, Json, Avro |
| Operating System | Windows XP/7, Mac 10 or later |

**Professional Experience/ Employment History**

**Current Company:** **Cerner Healthcare, Bangalore – July 2015 –** till date (5 Years 11 Months)

Organization: Cerner Healthcareis a product-based company, is the leading U.S. supplier of health care information technology solutions that optimize clinical and financial outcomes. It offers clients a dedicated focus on health care, an end-to-end solution and service portfolio, and proven market leadership.

Designation: Senior Software Engineer

**Domain Expertise**

Healthcare domain.

**Project Experience**

**CURRENT PROJECT NAME**: Analytics Platform - Population health management (July 2015 to present)

Client: Advocate Physician Partners & Capital Region Healthcare, US

Healthcare Domain

Project Description:

The Analytics platform is a data analytics project that will capture data from diverse resource, combine such data sets with some computational, statistical, or analytical technique to produce an interesting result, e.g. a model, a predictive model, a software system, or a visualization. The project requires the construction of software for data ingestion, computation and analyses, and the production of a report or application. The final analytics platform requirements include a demonstration of the software product created by the team as well as a short paper describing the system and its execution in terms of the data science pipeline.

Module 1: Performance Improvement Reporting – It’s a functional driven project which involves creating Analytics reports for Strategists/Clients use cases. Millennium source data is read and manipulated/computed to get the desired result.

Module 2: Analytics-millennium-etl – It involves reading data from the Long-Term Storage (Wolfe) and process the records and load it to vertica tables.

Module 3: Analytics-Crawler – This project involves creating crawler for the relational tables, set pre-defined conditions based on table owners’ input, crawl that data to Long Term Storage (Wolfe) so that it’s easily available for millennium project to load into vertica.

Module 4: Analytics Population- It involves creating ETL logic through Map/Reduce and web service jobs for populating the schema corresponding to the Population Record and Programs Runtime output. It includes the creation of load tasks and loading data from the Avro records to the configurable HDFS location, with sub-directories for Client ID, Population ID, Version and Dataset Name.

Module 5: Analytics transformation populous- A MapReduce process to transform non-Population Records into datasets used in Enterprise Analytics. The Crunch pipeline retrieves records for a specific Population ID and Version using Program Runtime API. The Avro records are transformed to specific types of datasets and Finally, the records are written to a configurable HDFS location, with sub-directories for Client ID, Population ID, Version and Dataset Name.

Module 6: Analytics Business Objects- Developing business objects universes. Involved in the creation of Data foundation and business layers through the Business objects design tool Information design tool. Also, report generation using the Web Intelligence tool.

Location: Bangalore

Team Size: 15

Environment Used: Java Programming language, Java Collections, Apache Crunch Map Reduce Framework, Hadoop, Apache Oozie, Apache Hive, Google Guice.

Database: Vertica

Role: Team member

Responsibilities:

* Developer: Developing the ETL/Map reduce jobs, create crawler/mappings to read data from the Oracle/LTS respectively.
* Reading and loading the data from different sources like HDFS, Kepler, LTS to the Vertica database.
* Involved in Building the ETL code along with the Junits.
* Involved in creating Oozie workflows and their execution through Chops UI/Command line/AWS EMR.
* CI/CD, deploying the code to Development/Staging/Production nodes.
* Defect Fixing/Maintenance in the existing analytics application.
* Involved in updating project related Wiki documents.
* Developing the Business Intelligence objects using the SAP Information Design Tool, BI Report generation.
* Incessantly working on Support and experienced in Dev Ops.

**Previous experience:**

**Dell International Services, Bangalore** (July 2012 – June 2015)

Organization: Dell International Servicesis a CMMI level 5 and ISO 9001 certified company.

Perot Systems provided information technology services in the industries of travel, health care, government, manufacturing, banking, insurance and others.

Designation: Software Development Analyst

**Domain Expertise**

Healthcare, Travel and Airline domain.

**Project Experience**

**PROJECT NAME**: XCELYS- R&D (September 2013 to June 2015)

Client: Healthcare institutes, US

Health Domain

Project Description:

XCELYS is a powerful enterprise-wide core administrative    technology solution that provides a secure, robust, and flexible environment so that health insurance and health plan organizations can manage information in real time. XCELYS enables health plan organization to collect, process, exchange, organize, and retrieve important member, provider, authorization, capitation, billing, and claims data, ranging from member eligibility to provider contract demographics and claims experience. This information can then be disseminated across the enterprise and beyond the organization to achieve the goals of the health insurance organization, including population health management and lower administrative costs.

Module 1: Health Information Portal - HIP allows you to perform the tasks like inbound and outbound transaction processing. Special maps are developed that allow you to map legacy EDI formats to the internal XML format. HIP allows trading partners to submit real-time claims, eligibility, authorizations, and so on, to Xcelys Classic system via the HIP portal. In addition to the standard X12 and XML formats, HIP supports custom formats for input.

Module 2: Premium Billing - The XCELYS Premium Billing application provides the ability to configure and execute the processes necessary for the generation and invoicing of coverage and plan premiums for groups, families, and individuals

Location: Bangalore

Team Size: 15

Environment Used: Java, Spring 2.x, WebServices with SOA, Oracle toplink (ORM tool)

Application Server: JBoss 7

Database: Oracle 10g.

Role: Team Member

Responsibilities:

* Developer: Web Tier, Business Tier.
* Involved in Build and Deployment
* Defect Fixing in UI and Java code
* Involved in updating project related documents

**PROJECT NAME**: PARTNER HUB AND EARNINGS RULES ENGINE (July 2012 – August 2013)

Client: AVIOS (British Airways), UK

Airline and Travel Domain

Project Description:

Partner hub and Earning Rules Engine is a file exchange hub for collecting and calculating airline mileage points for non-air Partners only. PHaERE will be able to accept Registration & Awards/Activity data from collection partners for its members and collect Avios loyalty points with their registered AGL affiliated loyalty programmes.

Location: Bangalore

Team Size: 10

Environment Used:Java 1.6, Spring, Hibernate, Oracle -11s, BOOMI (Cloud Computing), Weblogic 11gR3, Sonar, SubVersion (SVN).

Application Server: Weblogic 11gR3

Database: Oracle 10g.

Role: Team Member

Responsibilities:

* Involved in CR development and defect fixing.
* Involved in developing front end using Richfaces.
* Involved in testing using SOAP UI (automation).
* Involved in updating project related documents.

**Academic Qualification**

* Master of Computer Science from CMR Institute of Technology affiliated to Vishweshwaraya Technical University (VTU), Bangalore in 2012 with 83%.
* Graduation from Vijaya Degree College affiliated to Bangalore University (BU), Bangalore with 74%
* Pre-University from Amara Jyothi PU College affiliated to Bangalore University (BU), Bangalore with 79%
* High School from Vidyaniketan School affiliated to Bangalore University (BU) with 75%

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| **Declaration** |

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Bangalore Anitha Devarajaiah