**Dharmaraja Krishnamoorthy**

I am competent professional with 9.2years of IT experience, in which i have worked in Server Side and Database Back-end technologies and proficient in and on Java J2ee, Restful API’s, SOAP API’s services & website hosting applications and server engagements. I have Strong experienced in domains of Online Educational, E-commerce Applications and is also familiar with Corporate Banking, Online Trading & Shipping and Blockchain Applications and E-learing Applications.

I have Strong experience with Big Data technologies such as Hadoop, Hbase, Hive, Sqoop, AWS, Docker, Kubernates, Zookeeper, Microsoft Azure Document DB and Hybrid – Cloud Service (OpenStack Server Environment). I have good knowledge of Golang, VueJs, React & native, Typescript with Realtime Emerging JavaScript frameworks.

I have excellent knowledge of the Agile, SDLC processes, Waterfall Life Cycle techniques in the above mentioned skills and has experience in setting up the Nginx, CentOS, Linux, Ubuntu Servers and Live Deployment. I have experience with setup and upgrade of Https SSL Certificate for Domain Services and Live Deployment an CentOS environment. I have strong knowledge of the Configuration and Database Management process and worked with Building Tools and Agile Tools such as Maven, SVN, GIT, Source Tree, Bit Buckets, JIRA, Slacks, Kanban board, Slack, Redmine and Teambition tools.

I have strong interpersonal skills, is committed, result-oriented, and has a zeal to learn new technologies and undertake challenging tasks. I had onsite experience of working in South Africa JohannesBurg Nedbank Rivonia with Coporate Banking Domain, China (Linyi, Shenzhen) and organizations with Online Educational Resources, Online International Trading and Ecommerce Concepts. I did a master’s degree in Computer Applications.

**Domain Knowledge:**

*Corporate Banking domain with IBM Products with Depth understanding of Business and Organization banking sector actions and services and* Educational Management sector professional with an in-depth understanding of School Management Activities, Courses, Students and Parents Services. (Student, Management, Course Management, Teacher Management and Parent Management). I have in-depth knowledge of E-commerce Online Shopping, Trading and Shipping Management Operation Services and Hadoop, Hive with Hybrid Cloud Environment(Openstack). I had integrated JIRA Restful - API Services with software management services and Microsoft Azure Document DB Services.

**Education Details:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree/Course** | **University** | **Year of Passing** | **Percentage** |
| Master in Computer Application | University of Madras, India | 2011 | 85% |
| Bachelor in Computer Science | Bharathidasan University, India | 2007 | 73%  |
| Higher Secondary | Government Higher Secondary School Illuppur | 2004 | 61% |
| Secondary | Government Higher Secondary School Illuppur | 2002 | 71% |

**Skill Set:**

|  |  |
| --- | --- |
| **Operating Systems** | Ubuntu, Linux Distributions(Kubuntu,Linuxmint,KaliLinux), CentOS, Windows, MacOS, AWS |
| **Databases** | MySQL, Postgresql, Oracle, MySQLCluster, DB2, MongoDb |
| **Agile Tools** | JIRA, Redmine, Bitbucket, Slacks, Kanban board, Teambition  |
| **Programming Skills** | Core Java, J2ee, Spring Mvc, Spring Boot, Hibernate, JPA, Structs, Jfinal, Beego, Redis, Elastic Search, Golang, Play framework |
| **Web Severs**  | Apache Tomcat WAS, IBM WAS, Liberty Server |
| **Proxy Server** | Nginx, Apache |
| **Big Data Technologies**  | Hadoop, Habse, Hive, Sqoop, Microsoft Azure Document DB, OpenStack, Docker, NoSQL, DocumentDb, AWS |
| **IDE Tools**  | Eclipse, Inteliji, STS, IBM RAD |
| **Version Control**  | Git, Maven, SVN, GitHub, GitLab, BitBucket |
| **Domain Experience**  | Ecommerce, School Management, Trading, Corporate Banking , E- Learning. |
| **Web Development Skills**  | Html, JavaScript, jQuery, CSS, EasyUI, Admin2LTE, W2UI, Vue Js, ReactJs, Reactive & native , Php, Typescript |

**Project Experience in Reverse Chronological Order:**

**Project 1:**

|  |  |
| --- | --- |
| Organization | Nihilent Ltd. |
| Project Name | Nedbank Managed Evolution – Juristic Servicing |
| Client Name | Nedbank, South Africa |
| Duration (From – To) | April 2020 till date |
| Project Description | The Enablement team was responsible for delivering various standard libraries and API as per Nedbank standards to be consumed and implemented across Nedbank projects. It involved building Kafka pipeline, enabling all applications across Nedbank to be able to write to Kafka topics which will then later be transformed as streams to enable event specific business actions and provided as data lake for BI. |
| Business Domain | Corporate Banking Management |
| Technologies | Java, Kafka, Kibana, Linux,  |
| Role | Software Development Engineer |
| Responsibilities | * Gather requirement, analyze and develop code/test plan/test result as per specifications
* Conduct unit tests and deployment
* Participate in various Agile ceremonies like sprint planning, review, retrospect, grooming, etc.
 |
| Team Size |  4 |

**Project 2:**

|  |  |
| --- | --- |
| Organization | Self Employed |
| Project Name | School Management  |
| Client Name | FreeLancer |
| Duration (From – To) | July 2018 – Feb 2019 |
| Project Description | School Management System helps to monitor and maintain data related to the School Management, Salary, Administration, Teachers, Students, Parents and Transport information. Parents can see the report with digitalized data. Teachers can update the report with digitalized data and students can update the homework and related queries and information. |
| Business Domain | Public and Private School |
| Technologies | Java, Jfinal, Spring, Spring Boot, Hibernate, MySQL, PostgreSQL, NoSQL. Centos, Docker, Kubernetes, Zookeeper |
| Role | Project Lead |
| Responsibilities | * Gather requirement, analyze and develop code/test plan/test result as per specifications
* Conduct unit tests and deployment
* Setup and Deployment in Server
 |
| Team Size |  2 |

**Project 3:**

|  |  |
| --- | --- |
| Organization | Pujiangkeji Pvt. Ltd. (Shenzhen, China) |
| Project Name | School Management System (Online Educational System) |
| Client Name | Government School |
| Duration (From – To) | Aug 2017 – Jun 2018 |
| Project Description | Online Educational Management System in China is an emerging and developing industry. It has been driven by the Government. Digitalized School Management Activities and Students, Parents away from the home can be tracked through Online Digitalize Management Systems. The services are divided into different modules and deployed at provinces.  |
| Business Domain | Online Educational Management |
| Technologies | Java, Spring, Jfinal, Vue Js, Postgresql, Centos Server, Linux |
| Role | Team Lead |
| Responsibilities | * Implement School Course Management Activities for requirements
* Provide RESTFUL API Services with Different modules (School Management, Parents, Students, Teacher, Course Management)
* Implement database design as per the course management requirement
* Bug fixing existing modules
* Setup and configure Centos, Nginx, Redis, PostgreSQL Live Environment
* Live Deployment and Trouble Shooting
 |
| Team Size |  5 |

**Project 4:**

|  |  |
| --- | --- |
| Organization | SBE International Holding Pvt. Ltd. (Shenzhen, China) |
| Project Name | Trading Software (Online Trading, Shipping and Payment Management) |
| Client Name | Online Trading |
| Duration (From – To) | Apr 2016 – Jul 2017 |
| Project Description | Online Trading software it is used to maintain the overall sales and shipping transactions with the client and manufacturer’s information. |
| Business Domain | Trading and Shipping |
| Technologies | Java, Spring, Structs, Hibernate, MySQL, Microsoft AzureDocument Db, EasyUI, JavaScript, jQuery, HTML, CSS |
| Role | IT Developer |
| Responsibilities | * Implement new services for the requirements and bug fixing with the existing software systems
* Provide REST API Service with Azure Blob and Azure DocumentDB
* Implement Azure Document DB API, JIRA Agile tool integrations and Video Conversion API Services
 |
| Team Size |  4 |

**Project 5:**

|  |  |
| --- | --- |
| Organization | Shenzhen Moshen Technology (Shenzhen, China) |
| Project Name | e- Commerce (Online Trading & Order Management System) |
| Client Name | Online Trading  |
| Duration (From – To) | Nov 2015 – Mar 2016 |
| Project Description | Online Trading and Shipping Management used to maintain all transaction details, sales information, client and manufacturer or shipping information. |
| Business Domain | Online Ecommerce |
| Technologies | Java, Spring, Ibatis, MySQL, Hadoop, Hbase, MySQLCluster, ZeroMq |
| Role | Team Leader |
| Responsibilities | * Migration – MySQL to Hbase with Sqoop
* Setup and Configured MySQL cluster configuration
* Setup and Configure Hadoop and Hbase, Sqoop Environment
* Setup and Check the performance of ZeroMQ
* Check Load balance with Apache JMeter
* Maintain the OMS sales details API and report generation
 |
| Team Size | 5 |

**Project 6:**

|  |  |
| --- | --- |
| Organization | Linyitop Network Co. Ltd. (Linyi China) |
| Project Name | Hybrid Cloud Search Engine |
| Client Name | Government Cloud Service |
| Duration (From – To) | Jul 2015 – Oct 2015 |
| Project Description | The Search Engine Service is used to provide access with the public cloud and private cloud users with high security. The preemptive data detection and auto complete service for the cloud search services with SaaS/PaaS/IaaS. The application can access with huge amount of data with the help of HADOOP BIG DATA concepts without fault torrent data. |
| Business Domain | Server Management |
| Technologies | OpenStack, Hadoop, Hbase, Hive, Java, Spring, Play Framework, OpenUI5 |
| Role | Software Engineer |
| Responsibilities | * Setup and configure OpenStack – Private Cloud Setup and configuration environment
* Setup and configure Hadoop, Hbase, Hive Setup and Configuration Environment
* Create Search UI For Hybrid cloud computing
 |
| Team Size | 4 |

**Project 7:**

|  |  |
| --- | --- |
| Organization | Linyitop Network Co. Ltd. (Linyi, China) |
| Project Name | Public Survey |
| Client Name | Government  |
| Duration (From – To) | Jan 2015 – Aug 2015 |
| Project Description | The Public Survey application is used to analyze and generate report for the city or state for an any industry – Hospital, Telecoms, Automobile, Insurance or Banking. The application can access huge amount of data with the help of HADOOP BIG DATA concepts without fault torrent data. |
| Business Domain | Public Survey |
| Project Type | Short Term |
| Technologies | Java, spring, spring security, Hadoop, Hbase, Hive, jQuery, JavaScript, AdminLTE, W2UI |
| Role | Software Engineer |
| Responsibilities | * Setup and configure Hadoop, Hbase, Hive environment
* Provide REST API Services for Online survey Users
* Provide REST API and UI for generating the reports
 |
| Team Size | 3 |

**Project 8:**

|  |  |
| --- | --- |
| Organization | Linyitop Network Co. Ltd. (Linyi, China) |
| Project Name | Track Management System |
| Client Name | Government |
| Duration (From – To) | Dec 2014 – Feb 2015 |
| Project Description | The track management system is used to track the project status and task status of the Employees. It can track the statistics of the project and task estimation and completed progress of department and company. |
| Business Domain | Tracking Tool |
| Technologies | Java, spring, jQuery, JavaScript, MySQL and Hibernate, EasyUI |
| Role | Software Engineer |
| Responsibilities | * Provide RESTFUL API and UI for creating and updating the Task details
* Provide RESTFUL API and UI for generating the Employees Task details
* Provide RESTFUL API and UI for generating the Projects Task details.
 |
| Team Size |  3 |

**Project 9:**

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| --- | --- |
| Organization | Bambeeq Solutions Pvt. Ltd. (Tamil Nadu, India) |
| Project Name | Employee Master |
| Client Name | Company Management |
| Duration (From – To) | Apr 2014 – Nov 2014 |
| Project Description | The system aims to track all employee details and daily activity details, performance, project, activity and leave details. |
| Project Type | Short Term |
| Technologies | Php, CSS, JavaScript, Htm, MySQL |
| Role | Software Engineer |
| Responsibilities | * Create Restful API support for the requirements
* Create and modify the tables in MySQL
* Understand the requirements and carrying out impact analysis
* Code review and testing
 |
| Team Size | 3 |

**Project 10:**

|  |  |
| --- | --- |
| Organization | Bambeeq Solutions Pvt. Ltd. (Tamil Nadu, India) |
| Project Name | Online – Tutoring (Tutor-students) |
| Duration (From – To) | Dec 2013 – Apr 2014 |
| Project Description | Online Tutoring System is used for interactions between and learning activities with Students and Teacher Services. |
| Project Type | Short Term |
| Technologies | Core Java, Sockets, Spring, MySQL, CSS, HTML, jQuery, JavaScript |
| Role | Software Engineer |
| Responsibilities | * Provide RestFul API - Managing the Tutor and Students accounts
* Provide Restful API - Add/Edit/Update/Delete the online user Accounts
* Provide Restful API -Provide all the session information to the Tutors and Admin
 |
| Team Size | 2 |

**Project 11:**

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| --- | --- |
| Organization | Bambeeq Solutions Pvt. Ltd. (Tamil Nadu, India) |
| Project Name | GAT (Gooru Admin Tool) |
| Client Name | Gooru |
| Duration (From – To) | Jul 2013 – Dec 2013 |
| Project Description | It is used to maintain All Gooru User Information and re-index the resources and collections. |
| Project Type | Short Term |
| Technologies | Java, Spring, jQuery, CSS, JavaScript, HTML |
| Role | Software Engineer |
| Responsibilities | Rest API - Managing the User accounts, Rest API - Add/Edit/Update/Delete the user Accounts,Rest API - Provide user information to the content Team. |
| Team Size |  3 |

**Project 12:**

|  |  |
| --- | --- |
| Organization | Bambeeq Solutions Pvt. Ltd.  |
| Project Name | Bluesky(Parter Support PearsonVue) |
| Duration (From – To) | Feb 2013 – Jul 2013 |
| Project Description | It is used access all kinds of resources and collections to learn online. |
| Project Type | Short Term |
| Technologies | Java, Spring, Hibernate, Javascript, Css, Jquery, Html |
| Role | Software Engineer |
| Responsibilities | * Bug fixing and support (Front End and Back End)
* Implement Sending Mail Operations(Partner)
* Provide Restful API - Add/Edit/Update/Delete Resources and Collections support and Prepared log activity
* Provide RestFul API - Re-index the Resources (Elastic Search)
 |
| Team Size | 3 |

**Project 13:**

|  |  |
| --- | --- |
| Organization | Bambeeq Solutions Pvt. Ltd. |
| Project Name | Gooru(Classic) |
| Client Name | Gooru |
| Duration (From – To) | Jan 2012 – Feb 2013 |
| Project Description | Gooru is a search engine for learning that allows you to explore and study over 10 Million standards-aligned and personalized study guides. Study guides cover 5th-12th grade math and science topics, and resources include digital textbooks, animations, instructor videos and more. Based on the topics you study and your performance on self-assessments, Gooru suggests resources and study guides that will help you master the concepts. |
| Business Domain | Educational |
| Technologies | Java, Spring, Hibernate,MySQL , Css, Html, EJS, Javascript, Jquery |
| Role | Software Engineer |
| Responsibilities | * Implement user-define exceptions to give appropriate message in logs for response component
* Work with existing code to resolve certain production bugs
* Restful API - Worked with Open Authentication
* Work on SMS/Mail facility for the collaborators’ beneficiary
 |
| Team Size | 7 |

**Personal Information :**

 **Name : Dharmaraja Krishnamoorthy**

**Gender :** Male

**Nationality :** Indian

**Passport**  **:** Yes

**Abroad Experience**  **:** Yes

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