**Chetan Kumar Gorkal**

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**Objective**

Looking for challenging technical track career with a vision to take part in each and every phase of development life cycle in an organization.

**Work Experience**

* Having 5.7 years of experience in the Software development
* Working experience on multiple products in cloud computing, telecom, travel and hospitality domains
* Have good understanding of Data Structures and Algorithms
* Involved in product features development, enhancements, product integration, trouble shooting, analyzing UAT issues, and UAT Support & data migration activities.
* Working experience of 1 year on Angular JS UI framework
* Trained and mentored fresher’s on back end technologies including core Java, JEE, spring and hibernate frameworks.

**Education**

* B.E (Information Science & Engineering) from **SDMCET, Dharwad** by securing 8.47 CGPA
* P.U.C from Chetan PU Jr. Science college-Hubli by securing 84.43%
* S.S.L.C from JNV Bellary(CBSE) by securing 87.8%

**Employer Summary**

* Software Engineer in **Persistent systems Ltd**, Verna, Goa [September 2011 - May 2013].
* Software Engineer in **NetCracker Technology Ltd**, Bangalore. [May 2013 – Aug 2014]
* Senior Software Engineer in **Mindtree Ltd,** Bangalore [Sep 2014 – Till present ]
* Notice Period: **3 months(serving NP)**

**Technical Skills**

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| --- | --- |
| SKILLS | **CORE JAVA, SPRING, HIBERNATE, ANGULAR JS, PLSQL, REST WEB SERVICES, JSON, XML, EasyMock** |
| Database | Oracle 11g |
| Tools | MAVEN, SVN, PUTTY, JIRA |
| IDE | ECLIPSE |
| Process | SCRUM, TDD (Test Driven) |

**Experience Summary**

**Mindtree Ltd [September 2014 - Present]**

**Product #1: Pricing Analysis Application (1.4 years and in progress)**

The project involves analysis of existing functionality, re-design and development of the existing implementation to use the new middle ware implementation for bulk data exchange. The pricing data of car rental services is available in mainframe systems. Pricing analysts define the rental prices based on the market demand for a particular time frame. Pricing analysis web application is used by pricing analysts to feed data to and receive data from the mainframe system via a third party software using web services.

**Roles:-**

* Development of java source code using spring, hibernate frameworks
* Implementation of http client to consume web services
* Development of RESTful web service to process asynchronous responses
* Writing SQL queries and updates in the flow of SSIS packages
* Peer code review and enhancements
* Analysis of SONAR reports for code duplications, code coverage
* Implementation of Junit and EasyMock test cases

**Product #2: Cafeteria Waste Management System (7 months)**

The project involved complete development of web site from scratch using spring, hibernate, MySQL, angular.js and bootstrap.css. The objective of the project is to avoid wastage of food in a residential workplace. CWMS provides platform to registered students to provide feedback, vote for their favorite menu for the next 7 days to reduce wastage.

**Roles:-**

* Requirement analysis of the problem
* Defined 3 tier architecture for the requirement
* Designing the solution and development of project structure and skeleton code
* Scoping of functional and non-functional requirements for the next release
* Defining use cases and management of a team of 15 developers
* Development of source code using Java, spring, hibernate, angular.js
* Writing SQL queries wherever required

**Product #3: Meeting Services Application 2.0 (7 months)**

The project involved development of java source code to consume web service, implementation of SPA (Single Page Application) using angular.js. End users of MSA 2.0 can define the invoice format, obtain invoice of the bookings made, place an enquiry, can opt for daily invoice when the meeting spans for more than a day etc.

**Roles:-**

* Development of java code to consume web services
* Implementation of server side code using spring, hibernate frameworks
* Develop front end using angular.js

**NetCracker [May 2013 – Aug 2014]**

**Product #1: Transmode NMS modelling into NetCracker Inventory (1.3 years)**

NetCracker is an end to end BSS and OSS solution for telecom customers. NetCracker inventory stores models for the supported telecom equipment. The project involved modelling of Transmode DWDM equipment into NetCracker, development of SQL queries to generate business reports, java source code for the enhancement of the product

**Roles:-**

* Writing Java code to add a component to the product
* XSL transformation to extract data from source (XML/CSV files)
* Develop scripts to perform ETL (Extraction, Transformation and Load)
* Writing SQL queries to generate business reports

**Persistent Systems Ltd [Sep 2011 – May 2013]**

**Product #1: Compute Cloud (1.8 years)**

The project involved development of java source code, SOAP/REST web services, processing spreadsheet data, implementation of CLI, UI, REST API for end users and external systems to consume web services. IaaS/Infrastructure as a Service (cloud computing) solution for enterprises provides functionalities to create and maintain infrastructure including creation of custom software images, virtual systems’ instantiation using available images, creation of VLAN etc.

**Role:-**

* Designing LLD and implementation of proposed features
* Development of Java source code and Implementation of Open JPA entities and queries
* Development of new SOAP web services, Enhancement of the abstraction layer to expose the developed SOAP services as RESTful web services
* Development of WSDL, XSDs, Serialization of XML
* JUnit and unit testing in mocked OSS UNIX environment
* Debugging and defect fixing