**Bal Kishore Pandey Basisth** 

**Marktstr 8**

**Leichlingen 42799**

**Germany**

**Phone: +4917631407584**

**Email:** [**kishore.basisth@gmail.com**](mailto:kishore.basisth@gmail.com)

**Objective:**

A full time position in a creative and challenging environment in the field of

Computer science.

**Personal Information:**

• *Date/Place of birth:* June 25, 1989 / India

• *Nationality:* Indian

• *Languages:* English, Hindi, Tamil and German (A1 Level)

**Education:**

***2010-May 2013 Halmstad University and Hochschule Ostwestfalen-Lippe***

***Master of Science, Information Technology.***

This took place in two countries in collaboration with following universities:

• Halmstad University, Sweden

• Hochschule Ostwestfalen-Lippe, Germany

***2006-2010 Anna University, Chennai, India***

Bachelor of Technology, Information Technology.

**Experience, Projects &Thesis &:**

***September 2013-Current***

***Software Engineer***

*Werum IT solution, Germany*

As a software engineer I undertake the following responsibilities:

• Development of Werum’s PAS-X software system which is based on Java (EE), OpenRoad & SQL. JBOSS acts as the application server and Oracle as database

• Defining test cases and performing module test

• Defining and optimizing the Continuous Integration (CI) and build processes using CI and build tools such as Java, Jenkins, Maven, ant, Batch script and XML. Documenting the processes that were defined

• Developing, configuring and maintaining new builds targets in Jenkins

• Development of Scripts using Windows Batch and VB script to automate the repetitive task

• Part of application packager team: Developing and mainting NSIS installer which is used to deploy PAS-X

• Development and maintaining a strategy for release and deployment of the software to Customers

• Preparation of the delivery and coperating with the customer on the deployment of the same

• Taking care of nightly builds

• System integration for international customers either on-site or via Remote access

• Supporting international customers with the integration and runtime issues

***Achievements***:

• Integrated JIRA (Bug tracking and Issue tracking system) into existing environment.

• Developed a new strategy that allowed controlling all the build servers from one master build server.

• Integrated Werum’s PAS-X system at three J&J production facilities: Italy, Brazil and China.

**June-September Internship**

***2012 Transcat PLM GmbH,Karlsruhe,Germany***

***Conception of a SOA based Load Balancing solution for CATIA QChecker***

The internship consisted of following tasks:

• Comparing the various existing load balancing solution that would cater the need and would fulfill the criteria.

• Implemented SOAP based session handling on the AXIS 1 and 2 server and client.

• Tested the new architecture with various test cases.

**2012 Semester Project**

***Ostwestfalen-Lippe University of Applied Sciences,Lemgo,Germany***

***Development of a RESTful web service to access test and measurement instruments with SCPI interface***

The goal was to develop and deploy a RESTful web service, which allows user to interact with various test instruments connected either via USB, Ethernet or GPIB interface. Python script was used to pass the SCPI command to the test instrument. A GUI was developed using Java Swing, which made interaction easier.

**2011 Semester Project**

***Halmstad University, Sweden, Embedded system Programming using PIE***

Programmed a PIE (Platform for embedded system) using C to follow well specified paths from square to trajectory of various angles.

**2010 Bachelor's Thesis**

***Anna University, Chennai, India***

***Spread Method for Dividing the Outlay of Multicast Transmission.***

The main objective was to share the cost of Messages being sent and received by the nodes in a distributed and parallel environment. A method named as distributed Shapely Value mechanism was developed and simulated in C#.

**Technical Skills:**

• **Proficient programming skills:** C, C#, JAVA, HTML, Javascript, SQL, XML & JQuery.

• **Basic programming skill:** C++, Python, Objectice-C, JSON & MongoDB.

• **Specifications and Protocols:** REST, SOAP & OPC-UA.

• **Servers:** Apache tomcat, GlassFish, Jetty and NGINX.

• **Frameworks:** Apache camel, Apache Maven, Axis 1 and 2.

• **IDE’s and SCM:** Eclipse, Netbeans, Xcode and TFS.

• **Operating systems:** Windows, Mac OSX10.2 & later and Ubuntu.

• **Software’s:** Lotus Notes, MS office & LATEX.

**Technical Area of Interest**

Software Development, Graphic User Interface Design, Testing, Wireless communication & Networks.

**Hobbies**

Music, Travelling and Cricket.