# Hari Kishan Reddy Gottam

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Ottawa, Canada.

## CAREER OBJECTIVE

To work in a learning and challenging environment, utilizing my knowledge and skills to the best of my abilities and contribute positively to my personal as well as for the growth of the organization.

## EDUCATION

| Degree | Institution/Board | Year of graduation | GPA/Percentage |
|---|---|---|---|
| Master of Computer Science | University of Ottawa Ottawa, Canada | 2022 | -- |
| Bachelor of Technology (Computer Science & Engineering) | CVR College of Engineering Hyderabad, India | 2018 | 81.52% |
| Intermediate studies | Sri Chaitanya Junior College | 2014 | 88.6% |
| SSC | Sri Chaitanya Techno School, Board of Secondary Education | 2012 | 9.7 GPA |

## WORK EXPERIENCE

**Organization**   **: Proximify Inc.,**

**Location**    **: Ottawa, Canada**

**Duration**    **: May 2021 – till date**

**Role**     **: Software Developer**

**Description**   **:** Working as a software developer, building a back-end application relying purely on AWS services to create a network consisting of multiple institution's information represented in the form of a knowledge graph and to integrate it with a search engine developed using Elasticsearch.

**Organization**   **: Virtusa Consulting Services Private Limited.**

**Location**    **: Hyderabad, Telangana, India**

**Duration**    **: June 2018 – Dec 2020**

**Role**     **: Associate Engineer**

**Description**   **:** I worked for a customer faced business unit. In Delivery BU, I was in the Core Technology (JAVA) Team where I develop customer specific applications. It also helps the customer in integration of products, customizations, maintenance, etc. I shadowed my teammates and gained experience on how to work on real time projects. In my experience at Virtusa, I made myself familiar with how to get adapted with different technologies and customers depending on the project requirements and handle pressure at times when needed.

**Organization**   **: Virtusa Software Services Private Limited.**

**Duration**    **: Dec 2017 to Feb 2018**

**Location**    **: Hyderabad, Telangana, India**

**Role**     **: Trainee Developer**

**Description**   **:** Learnt PEGA, a BPM tool for designing the business flow, and UI according to the SRS document. Worked with PEGA PRPC components like case management, decision tables, declarative expressions, activity rules, correspondence rules, UI validation.

## CAMPUS WORK EXPERIENCE

**Institution**         : **University of Ottawa, Canada**

**Duration**            : **Jan 2020 to April 2020**

**Position**            : **Teaching Assistant**

**Course**              : **Programming Paradigms**

**Professor**           : **Prof. Safaa Bedawi**

**Description**         : Conducted lab sessions weekly to help students understand 'GO' programming language by discussion, office hours. Also marked student assignments.

## SKILLS

**Programming Language**    : C, JAVA 8

**Databases**               : ORACLE 12c, MySQL

**Web Technologies**        : HTML, CSS, JavaScript, NodeJS, XML, PHP, Angular JS, JSON

**Application & Web Servers**: Apache Tomcat, Oracle WebLogic Server

**Version Control Systems**  : SVN, Git - GitLab, GitHub, SVN

**Tools**                   : PEGA 7.2 (A BPM Tool), JIRA, Eclipse

**cloud services**          : AWS - EC2, S3, IAM, Neptune, Cognito, AppSync, API Gateway, Lambda.

**Build tools**             : Apache ANT, Maven, Gradle

**Other Technologies**      : Jenkins, Web Services

## PROJECTS

**Project Title**    : **Unicloud**

**Client's Name**    : **Proximify Inc**

**Description**      : Unicloud is a combination of Knowledge graph and search engine that acts as the key technologies to provide institutional connectivity between UNIWeb instances implemented using ElasticSearch that store information about documents (entities, labels, and properties) while the Knowledge Graph of Unicloud has information about relationships

between the documents across websites, offering new ways to find and discover information.

**Role**         : Software Developer

**Responsibilities**  : To design the working of knowledge graph relying on AWS Neptune and other services and integrate with the search operations provided by Elasticsearch.

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**Project Title**     : **BT T2R Jenga 2B OR WFMT**

**Client's Name**    : **British Telecommunications, UK**

**Description**    : To automate the workflow where the communication provider has a requirement of progressing the order or request placed by the CP's customer to get access to one mode of communication or modifying the order.

**Role**       : Worked with the PIA (Physical Infrastructure Access) team as Full stack developer

**Responsibilities**  :
- To develop the server-side implementation as per the design.
- To integrate the backend code with UI.
- Perform unit testing to ensure all the requirements are met.
- To document the release notes which has requirements implemented for the customer's reference.

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**Project Title**     : **Online leave management using PHP**

**Technologies used**  : Frontend - HTML, CSS, JAVASCRIPT, Backend - PHP, MySQL , Apache Tomcat(Web server)

**Role and Responsibility**  : Developing the user interface and business logic.

**Description**    : The project is to automate the existing leave management in educational institutions by developing an online centralized application connected to a database which will maintain faculty leaves, notices information and allow employees know their leave status that can be accessed anywhere in the

organization. Moreover, it will ensure less paperwork and reliable record maintenance in a more efficient & systematic way, thereby reducing chances of data loss.

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|---|---|
| **Project Title** | **: Online Insurance application** through **PEGA** |
| **Technologies** | : PEGA, a Business Process Management Tool |
| **Description** | **:** Provision of an insurance coverage whereby an insurance policy is solicited, offered, negotiated and contracted online. While payment, policy delivery and claims processing may all be done online as well. |
| **Role** | **:** Software Developer |
| **Responsibilities** | **:** To design the workflow of the application, developing the User interface, configuring email management, perform unit testing, regression testing and documenting the daily tasks. |

## CERTIFICATIONS

- Certified as Certified System Architect 7.2 in PRPC from Pega Systems Inc.
- Certified in Database Design from ORACLE academy.
- Certified in Database Programming with SQL from ORACLE academy.
- Diploma of Certification in RPA Developer Training from UI Path.

## EXTRA CURRICULAR ACTIVITIES

- Acted as a volunteer for a blood donation awareness campaign during undergraduate studies.
- As part of the National Social Service, volunteered for a medical camp.
- Participated in Digital India workshop on transforming India into digitally empowered society.
- Member of Computer Society of India Association.

I hereby declare that all the information is true to the best of my knowledge.

**(Hari Kishan Reddy Gottam)**