

# Dr. Kundan Kumar, PhD

## Lecturer & Programmer

### UTB, Kigali-Rwanda



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#### INTRODUCTION:

Senior software Developer at Bsolutionshub Ltd with 11 years in delivering classes on various immerging technologies and sharing hands-on-experiences on Bigdata, IoT, Android, Python, R, Web Application and APIs developments.

Participated in Design-a-thon for Climate Information Application organized by Meteo Rwanda and Sponsored by UNDP Rwanda. As a team, we managed to secure 1st prize and thereafter applications implemented within an Agile Development process and hosted successfully.

Java Developer with 3 years of hands-on experiences in delivering valuable application of different domain and integrating different APIs.

Web Developer with 2 years of hands-on-experiences in developing and managing website

#### CAREER OBJECTIVE:

To leverage my 2 years of client facing experience, problem solving skills, and expertise in the Software development into an Android Application developer role with Rwanda Meteorology agency. Having 11 years of teaching experience and curriculum development as a lecturer working with various reputed university in Indian and Rwanda would help me to contribute my skills with Students to be leaders of IT Industry

#### EDUCATIONS:

Degree	Specialization	Board/University	Year
PhD	Information Technology	Atlantic International University (AIU), Honolulu-US	2020
M.C.A.	Computer Application	T.John College, Bangalore University, Bangalore-India	2008
B.C.A	Computer Application	Indira Gandhi National Open University (I.G.N.O.U), Delhi-India	2005

**EXPERIENCES:** 

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- ⦿ Experience in Virtualization & Cloud Computing with AWS
- ⦿ Solid working knowledge of source/version control management tool- Git and effective code branching / merging strategies Experience in build-time dependency management tool and practices (Maven)
- ⦿ Agile Development process.
- ⦿ Development of automation systems using Jenkins Continuous Integration DevOps Tools to increase the team's performance and quality
- ⦿ Strong experience with Java Development.
- ⦿ Python, Java, PHP, and PHP API development
- ⦿ Hadoop HDFS and perform Map-Reduce operations using Java
- ⦿ Hands-on Experience of developing web design using Joomla
- ⦿ Transformed raw data into MySQL with custom-made ETL application to prepare unruly data for machine learning
- ⦿ Create customized reports in Tableau for data visualization
- ⦿ Preparing navigated user- manual of application.

**WORK EXPERIENCES:** 

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Company	Role	Period
University of Tourism Technology and Business Studies (UTB)	Lecturer,	2012-Till Date
Administrative Management College (AMC)	Lecturer	2010-2012
Ignus Software Pvt Ltd	Software Developer	2008-2010
Bsolutionshub Ltd	Senior Software Developer	2018-todate