

# **CURRICILUM VITAE**

**RASHMI R**

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## **Objective:**

Looking forward to work with a reputed institution for seeking a challenging position to utilize my skills and abilities in area of Teaching and Education that offers a professional growth while being resourceful, innovative and flexible.

## **Technical Strength:**

Proficient in working with R and Python Programming Languages.

Proficient in working with Linux and Windows platforms.

Proficient in working with Middleware technologies such as TIBCO, BizTalk Server.

Proficient in C Programming Languages.

Familiar with Data Science with R

## **Academic Qualification:**

<b>Degree</b>	<b>College</b>	<b>University</b>	<b>Year of Passing</b>
M.Tech in Computer Network Engineering	BMS College of Engineering, Bangalore	Autonomus College under Visvervarya Technological University	June 2019
Bachelor of Engineering in Computer Science	Appa Institue of Engineering and Technology, Gulbarga	Visvesvaraya Technological University, Karnataka	June 2007

## **Research Areas of Interest:**

- Data Mining
- Data Science
- Machine Learning

## **Work Experience:**

<b>Sl. No</b>	<b>Name of Institute</b>	<b>Designation</b>	<b>Period</b>
1	BMS College of Engineering	Assistant Professor at Information Science Department	Aug 2019 – till date
<b>Industry Experience</b>			
2	IBM India Private Limited	Senior Software Engineer	July 2014- June 2017
3	Hewlett Packard GlobalSoft Pvt. Ltd Bangalore	Technology Analyst	Feb2012- July 2014
4	Mphasis an HP company	Associate Software Engineer	Oct 2007- Feb 2012

## **Teaching Experience:**

### **Subjects Taught:**

- C Programming
- Data Mining
- Data Science with R

## **Industry Experience:**

- Extensive experience in complete Software Development Life Cycle (SDLC) including System Requirements Collection, Architecture Design, Coding, Development, Deployment and Testing.
- Experience in middleware technologies – TIBCO, BizTalk Server and handled variety of industry standard middleware tools.

## **Papers presented in conference:**

- R, Rashmi and Kumar, R. Ashok, “Possible Solutions on Security and Privacy Issues in Fog Computing” (May 17, 2019), ICETSE-2019, SJCIT, Bangalore.  
Available at **ELSEVIER-SSRN Digital Library**: <https://ssrn.com/abstract=3507922>  
or <http://dx.doi.org/10.2139/ssrn.3507922>
- Jayashri Hosur ; R Rashmi ; M Dakshayini, “Smart Traffic light control in the junction using Raspberry PI”, Available at **IEEE Explore Digital Library**: DOI: [10.1109/ICCMC.2019.8819695](https://doi.org/10.1109/ICCMC.2019.8819695)

## **Publications:**

- Rashmi R, Dr M Dakshayini, “Efficient caching approach in Content Centric Networking using Proxy Server and Gateway Router”, Available at International Journal of Scientific Research in Engineering and Management (IJSREM) ISSN: 2590-1892, VOLUME: 03 ISSUE: 06 | JUNE -2019
- Rashmi R, Shambhavi BR, “A Survey on Hybrid Data Center Networks”, Available at International Journal of Advance Engineering and Research Development (IJAERD), VOLUME 5, ISSUE:04|APRIL -2018

## **Workshop Conducted:**

- Two Days workshop on “Advents in Data Science with R” using R Studio. Organised at Dept. of ISE, BMSCE, Bangalore under TEQIP III on 18<sup>th</sup> and 19<sup>th</sup> October 2019.

## **Research Experience:**

- IISc Bangalore- Worked as research scholar in Department of Aerospace and Engineering, Computational Intelligence Lab, IISc Bangalore for the period of 3 months between April 2019 – June 2019.

## **Personal Details:**

Nationality	Indian
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