

PERSONAL INFORMATION

Gopi Battineni



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Sex Male | Date of birth 25/5/1991 | Nationality Indian

POSITION

Full time researcher

WORK EXPERIENCE

5 Jun 2012–10 Oct 2013

College / university teaching professional

JNT University, Kakinada (India)

Develop professional logistics to improve student performance.
Guide, lead and mentor students in research projects.
Evaluate, monitor and mentor student academic progress.
Create, innovate and implement career-enhancement programs and activities.
Supervise and support teaching assistants.

4 Nov 2013–7 Aug 2014

Computer programmer

Yantra Software, Hyderabad (India)

1 Apr 2017–30 Jul 2017

Computer systems analyst

University of Della Marche, Ancona (Italy)

We were worked on specify why process mining helps to improve the organizational efficiency and indicate performance indicators on case studies which determined by my supervisor. It is in particular to integrate our respective approaches, my work mainly Experimental few coding activities. It means, getting some data describing sequences of operations like a typical event log generated by some information system, pre-processing them and use algorithms to extract paths that represent the general process executed by people, information about time, duration and other insights. More or less it mainly concentrated on the generated process model and found out the where data was deviating from the model by tools Prom Lite or Disco

EDUCATION AND TRAINING

10 Apr 2018–Present

Researcher

University of Camerino, Camerino (Italy)

Current Project: Design an Artificial Intelligence (AI) System to assist seafarers health

EQF level 8

12 Sep 2016–11 Oct 2017

International masters in Enterprise Engineering

University of Bordeaux, Bordeaux (France)

Subjects Involved:

Data Mining, MRP II, GRAI, Enterprise Modeling and Industrial Engineering

EQF level 7

1 Sep 2014–30 Jun 2016

M.Sc. Enterprise System Professional

Sheffield Hallam University, Sheffield (United Kingdom)

EQF level 7

Core Modules:

Project Management, Web Services, Data Base Management and ERP methods

Thesis Title:

Opportunities of Indian companies by implementing ERP systems (Case Study: TATA manufacturing)

Brief Synopsis of Research: Companies want to integrate their business operations in an organized manner. Integrated services can provide organized management of the business. Thus ERP System provides efficiency to the industry. It can reduce the cost and time of business operations. This is the reason TATA international has established ERP System for the purpose to integrate their business activities in an organized manner. This conducted research is based on the importance of ERP systems in real time market companies. Our research presents opportunities of the implementation of the ERP System in multinational companies. TATA international has used as a case study.

1 Aug 2008–30 Apr 2012

B.E. Electronics and Communication Engineering

EQF level 6

JNT University, Kakinada (India)

Modules Included: Java, C, C++, Data bases and Mat Lab.

Group Project: Recognition of Vehicle Number Plate Using MATLAB

Brief Description of Project: This approach presents a method for detecting and identifying the vehicle number plate for the detection of authorized and unauthorized vehicles. These the project implements two methods namely plate location extraction and plate characters segmentation

PERSONAL SKILLS

Mother tongue(s) Telugu

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1
IELTS (6.5) -2014					
French	C1	B2	A2	A2	B2
Italian	C2	C2	B2	B2	C1
Hindi	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages - Self-assessment grid

Communication skills

1. Efficient speaker
2. Ability to Accept Feedback with Grace
3. Active Listener

Organisational / managerial skills

Project Management Using Agile
 Business Process Mining
 Knowledge of research methodologies
 ERP systems

Job-related skills

GRAI, BPMN, and Disco tools
 Extensive Knowledge on machine learning techniques
 Data analysis software: extensive experience with ATLAS and CAD tools
 Worked as project lead at degree level
 Programming Languages: C, JAVA eclipse, SQL,Python and HTML

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-Assessment grid

Applications: Microsoft Office Suite
 Have lead several seminars for Internet Explorer
 Paint Shop Pro, Dreamweaver and several e-mails packages.

ADDITIONAL INFORMATION

Publications

[1] **G. Battineni**, N. Chintalapudi, and F. Amenta, "Machine learning in medicine: Performance calculation of dementia prediction by support vector machines (SVM)," Informatics Med. Unlocked, 2019, doi: 10.1016/j.imu.2019.100200.

- [2] C. Nalini and **G. Battineni**, "Critical evolution report of information technology project management (ITPM) with case study," pp. 1–4, 2019.
- [3] **G. Battineni**, V. Karami, G. Nittari, and F. Amenta, "Process Mining Case Study Approach: Extraction of Unconventional Event Logs to Improve Performance in Hospital Information Systems (HIS) Process mining case study approach: Extraction of unconventional event logs to improve performance in Hospital Inf," no. May, 2019.
- [4] G. Nittari et al., "Design and evolution of the Seafarer's Health Passport for supporting (tele)-medical assistance to seafarers," *Int. Marit. Health*, 2019, doi: 10.5603/IMH.2019.0024.
- [5] **G. Battineni**, G. G. Sagaro, C. Nalini, F. Amenta, and S. K. Tayebati, "Comparative machine-learning approach: A follow-up study on type 2 diabetes predictions by cross-validation methods," *Machines*, vol. 7, no. 4, pp. 1–11, 2019, doi: 10.3390/machines7040074.
- [6] **G. Battineni**, N. Chintalapudi, G. Sagaro, and F. Amenta, "Review Analysis On Importance Of Swarm Intelligence And Robotics," vol. 8, no. 5, pp. 182–186, 2019.
- [7] G. Nittari et al., "Telemedicine Practice: Review of the Current Ethical and Legal Challenges.," *Telemed. J. E. Health.*, 2020, doi: 10.1089/tmj.2019.0158.
- [8] **G. Battineni**, N. Chintalapudi, and F. Amenta, "Model discovery, and replay fitness validation using inductive mining techniques in medical training of cvc surgery," *Appl. Comput. Informatics*, Jan. 2020, doi: 10.1016/J.ACI.2020.01.001.
- [9] G. Nittari et al., "Design and evolution of the Seafarer 's Health Passport for supporting (tele)-medical assistance to seafarers," no. Mc, pp. 151–157, 2019, doi: 10.5603/IMH.2019.0024.
- [10] **G. Battineni**, G. G. Sagaro, C. Nalini, F. Amenta, and S. K. Tayebati, "Comparative Machine-Learning Approach: A Follow-Up Study on Type 2 Diabetes Predictions by Cross-Validation Methods," *Machines*, vol. 7, no. 4, p. 74, Dec. 2019, doi: 10.3390/machines7040074.
- [11] **G. Battineni**, M. Di Canio, N. Chintalapudi, F. Amenta, and G. Nittari, "Development of physical training smartphone application to maintain fitness levels in seafarers," pp. 180–186, 2019, doi: 10.5603/IMH.2019.0028.
- [12] **G. Battineni**, N. Chintalapudi, F. Amenta, and S. K. Tayebati, "Report on market analysis and preventions need to provide medications for rural patients of Italy using ICT technologies," *Int. J. Innov. Technol. Explor. Eng.*, 2019, doi: 10.35940/ijitee.A4025.119119.
- [13] G. Nittari et al., "Comparative analysis of the medicinal compounds of the ship's 'medicine chests' in European Union maritime countries. Need for improvement and harmonization," *Int. Marit. Health*, 2019, doi: 10.5603/IMH.2019.0023.
- [14] S. M. Mirmoieni, S. S. M. Shoostari, **G. Battineni**, F. Amenta, and S. K. Tayebati, "Policies and challenges on the distribution of specialists and subspecialists in rural areas of Iran," *Medicina (Lithuania)*, 2019, doi: 10.3390/medicina55120783.
- [15] **G. Battineni**, N. Chintalapudi, and F. Amenta, "Comparative Machine Learning Approach in Dementia Patient Classification using Principal Component Analysis," 2020, doi: 10.5220/0009096907800784.
- [16] **G. Battineni**, G. G. Sagaro, and N. Chinatalapudi, "Applications of Machine Learning Predictive Models in the Chronic Disease Diagnosis," no. March, 2020, doi: 10.3390/jpm10020021.
- [17] N. Chintalapudi, **G. Battineni**, and F. Amenta, "COVID-19 virus outbreak forecasting of registered and recovered cases after sixty-day lockdown in Italy: A data-driven model approach," *J. Microbiol. Immunol. Infect.*, 2020, doi: 10.1016/j.jmii.2020.04.004.
- [18] N. Chintalapudi, **G. Battineni**, G. G. Sagaro, and F. Amenta, "COVID-19 outbreak reproduction number estimations and forecasting in Marche, Italy," *Int. J. Infect. Dis.*, 2020, doi: 10.1016/j.ijid.2020.05.029.