

Curriculum vitae

PERSONAL INFORMATION

Sambit Mallick

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Sex Male | Date of birth 23/03/1990 | Nationality Indian

WORK EXPERIENCE

- 15/07/2013–03/03/2018 **Technological Analyst**
Infosys Ltd. /Citi Bank, Chandigarh (India)
- 01/03/2015–31/05/2016 **Senior Systems Engineer**
Infosys Ltd. /Banamex, Mexico City (Mexico)
- 05/03/2018–20/09/2018 **Senior Analyst**
Exusia Inc., Pune (India)

EDUCATION AND TRAINING

- 01/10/2018–Present **Master in Computer Science**
Universität Paderborn, Paderborn (Germany)
- 01/06/2008–01/06/2012 **Bachelor of Technology**
Gandhi Institute for Technological Advancement, Bhubaneswar (India)
- 06/02/2018–29/05/2018 **Data Science for Engineers**
Indian Institute of Technology, Madras (India)

PERSONAL SKILLS

Mother tongue(s) Odia

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Organisational / managerial skills

Leadership : Point of Contact for GPA Middleware Support for Banamex (Mexico)

Responsibilities :

. Impact analysis of new business and determining work estimate.

- . Understanding the application/business requirement for ETL Datawarehousing.
- . Interacting with clients to provide better technical solution in accordance with the business.
- . Setup of ETL Environment, Job Scheduling, Issue Tracking and Debugging.
- Conducted annual and well as bi-annual Disaster Recovery Activity for LATAM region.
- Developing automation tools for code promotion.

Job-related skills	Data Extraction and Staging, Data Transformation, Data Loading, Data Warehousing and Reporting ETL : Ab Initio, Talend Databases : Oracle, Microsoft SQL Programming Languages : Python, Java, HTML, CSS, JavaScript, C, C++, PL/SQL, Perl, PHP Data Science : tensorflow, Data Visualization, Statistical Modelling NLP : NLTK, spaCy R : Data Visualization, Statistical Modelling Microsoft Azure : Bot Services, Cognitive Services, Machine Learning Studio Hadoop Ecosystem and BigData Analytical Tools : CDH, Platforma, MRS, RevoR, Datameer, Alpine
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ADDITIONAL INFORMATION

Projects	JARVIS for MBSE II Hein Nixdorf Institut / Universität Paderborn / Fraunhofer IEM Summary : <ul style="list-style-type: none">■ Product developed for the users involved in Model Based System Engineering■ Aides in visualization process with the introduction of Augmented Reality Concept and interaction through artificial intelligence methodologies.■ Users able to create Mechatronic Systems Model
Seminars	1. Sentiment Analysis Hein Nixdorf Institut / Universität Paderborn / Fraunhofer IEM Summary : <ul style="list-style-type: none">■ Natural Language Processing methodology to extract sentiment, views, opinions and reactions of a person with respect to a particular text which can be in form of product review, feedback or a text description■ Effective sentiment analysis in the Software Engineering domain■ Sentiment evaluation metrics■ Analysis of sentiment analysis tools : Sentistrength, Stanford NLP, Watson NLU, NLTK, Azure TextAnalytics
	2. Link Prediction in Knowledge Graphs with Concepts of Nearest Neighbours (In Progress) Universität Paderborn
Hackathons, Workshops	<ul style="list-style-type: none">■ Hackathon : LauzHack 2019 (EPFL-Lausanne) :<ul style="list-style-type: none">- Surveillance Ad Blocker : Using MaskedRCNN for Generative Inpainting.■ Hackathon : HackCambridge 101 (University of Cambridge)<ul style="list-style-type: none">- A learning based chatbot with Natural Language Processing capabilities.■ UPBRacing :<ul style="list-style-type: none">- Object Detection using YOLOv3- Object Recognition using tensorflow and openCV.

- Data Science for Engineers, IIT Madras
- Games without Chance: Combinatorial Game Theory, Coursera