

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 |
| TOEFL | | | | | |
| 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.

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

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| Projects | <p>JARVIS for MBSE II</p> <p>Hein Nixdorf Institut / Universität Paderborn / Fraunhofer IEM</p> <p>Summary :</p> <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 | <p>1. Sentiment Analysis</p> <p>Hein Nixdorf Institut / Universität Paderborn / Fraunhofer IEM</p> <p>Summary :</p> <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 <p>2. Link Prediction in Knowledge Graphs with Concepts of Nearest Neighbours (In Progress)</p> <p>Universität Paderborn</p> |
| 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