

ROHIT KUMAR GUPTA

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CAREER SUMMARY

Worked in the IT services and consultancy industry for nine years and currently transitioning to data science domain by pursuing a Master of Data Science from the University of Melbourne.

- **Melbourne Data Analytics Platform (University of Melbourne)** [3 months] – Research Data intern
 - **Master of Data Science (University of Melbourne)** [1.5 year - ongoing] - Student
 - **Capgemini India** [5 years] – Technical architect, Innovation team lead, Technical interviewer, L&D trainer, and Senior developer
 - **Tata Consultancy Services** [4 years] – Technical lead and Developer
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SKILLS AND STRENGTHS

Technical

- **Primary Skills** – Python, R, JavaScript, App & Web development, Cloud Platforms (HCP, AWS & Nectar), Databases (Columnar, SQL and NoSQL), SAP ABAP (IDOCs, workflows, HANA and UI5), and others
- **Additional Skills** – ReactJS, React-Native, Docker, Ansible and more

Non-Technical

- **Soft Skills** - Leadership, Teamwork, Communication Skills, Critical thinking, Work Ethics, Accountability Flexibility/Adaptability and Self Motivated
 - **Professional Skills:** Mentoring, Technical Trainer, Interviewer and Troubleshooting
 - **Hobbies/Passion:** Writing (published 120+ stories and poems), Photography, Traveling, Cooking, and Graphic Designing (Photoshop, Lightroom and Illustrator)
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PROFESSIONAL ACCOMPLISHMENTS

- Won Innovation Award for IoT, Machine learning and HANA based application development
 - Devised and developed a proof of concept of 'Carbon Footprint Sustainability' app for Capgemini at the global level and presented it to CEO of Capgemini India
 - Recognized by Capgemini global board members for work on 'Carbon Footprint Sustainability' app
 - Built a few Capgemini proprietary data migration tool and system monitoring tools
 - Lead innovation team for the Business Unit (with 100+ Client Projects and 10000+ employees)
 - Assisted the Capgemini Experts Group as a senior technical consultant
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WORK HISTORY

Melbourne Data Analytics Platform (The University of Melbourne)

Melbourne, Australia

Research Data Intern

Jan 2020 to April 2020

Client: Faculties of the University of Melbourne

Key Responsibilities

- Involved in data analytics, problem-solving and research data management related tasks
- Communicated with researchers from agriculture, veterinary, psychology and law domains
- Utilized digital tools to prepare data sets for analysis, learning new analytical methods
- Employed contemporary data analytical techniques on large data sets for a couple of research projects

Capgemini India

Mumbai, India

Technical Architect and Innovation Team Lead

Jan 2017 to Jan 2019 (2.1 years)

Client: Central Innovation Team, Capgemini India SAP Business unit

Key Responsibilities

- Lead and assisted development team of nine team members
- Consulted as subject matter expert for high priority incidents to multiple clients in SAP business unit
- Rendered end to end solutions: Ideation, design, development, test and deployment
- Presented Capgemini in-house innovation and automation tools to senior management and clients
- Aided higher management in sales pitches for new clients
- Explored upcoming SAP modules such as SAP UI5 (HCP), HANA DB, XSJS and SAP Leonardo
- Comprehended processes and produced in-house tools for clients utilizing the upcoming technologies such as Blockchain, IoT, Machine Learning, IoT, Big Data and Bots
- Designed and developed tools for data lifecycle management for clients involving data modelling, transfer and monitoring

Capgemini India

Mumbai, India

Senior Technical Development Analyst

Sept 2013 to Jan 2017 (3.4 years)

Client: Frieslandcampina

Key Responsibilities

- Analyzed and formulated solutions for SAP functional modules, such as sales and distribution, material management, finance and controlling, project planning, and human resources.
- Ensured compliance of quality management system (QMS) processes

- Conducted Peer Reviews and maintained the Audit Norms
- Organized and led onsite-offshore coordination with customers
- Developed and presented proof of concepts (POC) to end-users, for example, automated daily status monitoring tool of 150 systems thereby saving 90 manhours monthly
- Facilitated training and workshops on IDOC, Workflow, BDC, Enhancement Framework, Debugging and Screen Programming

Extra responsibilities (Company Level Initiatives):

- Operated as developer for SAP UI/UX, Capgemini Experts Group
- Interviewed candidates at SAP Technical Interview Panel for ABAP and Workflow
- Trained new SAP technical consultants in the organization for the Capgemini L&D Department

TATA Consultancy Services

Mumbai, India

Technical Team Lead and Senior Developer

Jan 2011 to Sept 2013 (1.8 years)

Client: ABB Norway

Key Responsibilities

- Administered and advised subordinate developers for respective allocated tasks and responsibilities
- Assigned all the change requests and incidents from end-users to the team and self as per expertise
- Awarded responsibility of five mini projects of two to six months during the tenure using SAP IDOC, SAP Workflow, BADIs and Webservices
- Facilitated weekly status meetings with stakeholders and established direct interaction with client/customer for understanding the business requirement for complex objects
- Assisted project manager in proposals and resource planning
- Mentored four junior developers in the team

TATA Consultancy Services

Mumbai, India

Developer

Dec 2009 to Jan 2011 (2.1 years)

Client: ABB Norway + ABB UK + ABB Sweden

Key Responsibilities

- Designed and developed solutions for change requests
- Performed performance tuning and optimization for an existing functional report. For example, improved a finance report logic to execute it within 10 mins from the previous 8 hours runtime
- Worked on various SAP functional modules sales and distribution, finance and controlling, project systems, quality management, enterprise warehouse management, material management, and HR
- Managed data collection and data reporting via SAP ABAP and SAP BI, and data transferring using SAP PI Interface for the large datasets
- Customized the FSCM – Credit and dispute management module for finance and controlling users

Extra responsibilities (Company Level Initiatives):

- Maintained position as one of the Adventure Club Leaders for three years and organized around 20+ treks for 40 to 150 colleagues
 - Managed two significant events involving 13 TCS locations as event manager and event unit lead
 - Volunteered for red cross cancer awareness event
 - Taught kids from underprivileged areas for a TCS internal club (Maitree)
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EDUCATION

Master's in Data Science, University of Melbourne

Melbourne, Australia (Since Feb 2019 - 3 Semester Completed)

Overall WAM: 80.90

Course Projects:

- Research Survey Paper on GPU-Accelerated Database Systems
- Parallel programming on HPC(Spartan) leveraging Message Passing Interface (MPI) on Python
- Twitter harvesting on Cloud with analysis and reporting: Nectar, Couch DB, Docker, Ansible, Map-reduce and Python
- Spatial Project (GIS) for aged cares homes in Victoria: network, raster, hotspot and proximity analysis
- Tweet owner detection using machine learning: 300K tweets from 9K users
- Implementation of four research papers on multi-arm bandits (MAB) algorithms: e-greedy, Upper Confidence Bound (UCB), Thompson, LinUCB and LinThompson
- Data Science Project: User behavior pattern recognition for Breast Cancer Network Australia
- Fake climate change news detection: natural language processing (NLP)

Extra-Curricular:

- Marketing Director of Fotoholics Photography Club - UMSU
- Written a play for stage performance
- Clubs: Competitive Programming, Data Science, LaTeX and Mathematics & Statistics Society

Bachelor of Engineering in Information Technology, University of Mumbai

Mumbai, India (Aug 2005 – June 2009)

REFERENCES

Geordie Zhang – Research Data Specialist, Melbourne Data Analytics Platform (University of Melbourne)

- geordie.zhang@unimelb.edu.au

Vivek Dsilva – Senior Director (Application Services Europe), Capgemini India

- vivek.dsilva@capgemini.com
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