

Patrick Patel

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SUMMARY OF QUALIFICATIONS

- **Technical Skills:** C++, HTML, Java, SQL, ETL and Reporting Tools (SSIS/SSRS)
- **Communication Skills:** Ability to work with cross functional teams along with effective client presentation
- **Leadership Skills:** Imparted on-the-job training on analytical tools and information system concepts
- End-to-end understanding of the Master Data Services and Analytics along with proficiency in decision support tools with a strong conceptual base of Data warehousing, data modelling and Databases
- Functional understanding of the healthcare domain
- Consulting experience on an insurance project

EDUCATION AND INVOLVEMENT

University of Washington, Seattle 2015-2017 (expected)

- **Degree:** Master of Science in Information Management
- **Focus:** Data Science and Consulting

Amity University, Noida, India 2008-2012

- **Degree:** Bachelor of Technology in Computer Science and Engineering
- **Coursework:** Data Structures and Algorithms, Network Security, Software Programming, Web Development & Analysis, Information Security and Management, Enterprise Resource Planning Systems

ACADEMIC PROJECTS

Final Year Project Jan 2012- Apr 2012

Driver Drowsiness Detection System using Non-intrusive real-time monitoring algorithm

In-house Project-1 May 2010-June 2010

File synchronization using GTK+ and Glade

In-house Project-2 May 2009

Term paper - *Geographic Information System (GIS)*

RELATED EXPERIENCE

Genpact-Headstrong Capital Markets, Gurgaon, India Oct 2014- Aug 2015

Senior Associate- Business Intelligence and Development

- Provided consulting support in DMR Model for an insurance client
- Designed and developed new package reports as per business requirements using Microsoft SSIS
- Designed functional and mapping specification documents
- Implemented stored procedures, functions, triggers and packages
- Performed testing and debugging activities
- Generated reports using Microsoft SSRS
- Our team won the Genpact Gold Award for its contribution to the Business Intelligence vertical

Headstrong Services Pvt. Ltd., Bangalore/Pune, India

Mar 2013-Sept 2014

Senior Associate- Master Data Management and Analytics, Data Warehouse Development

- Performed Collection and understanding of business requirements along with task execution planning
- Involved in ETL activities like designing packages, handling and monitoring DDL and DML queries using Microsoft SSIS
- Created models, entities, attributes and procedures in MDS
- Performed profiling and generation of reports to understand the health of the data and thereby delivering the same for impact analysis
- Involved in cleansing of the data in case of any discrepancies and documenting the changes and the enhancements in the system
- Generated test cases and made effective presentations
- First runner-up team for golden gear “idea incubator” award as one of the best re-engineering projects of Genpact-headstrong

Headstrong Services Pvt. Ltd., Noida, India

Dec 2012-Feb 2013

Intern

- Carried out research on the various analytical areas involved during conversion of ICD 9 to ICD 10 codes
- Designed a framework of reports and measures for clients, providers and payers.
- Involved in study of business impact of the analytics on the company

ACTIVITIES

- Active participation at Bookworm’s club at Headstrong Genpact by giving book presentations as well as writing editorials and articles occasionally
- Presented a paper titled “Design of an algorithm for Digital Marketing and Search Engine Optimization for Google” at OITM, Hisar (co-author)
- Substantial contribution as a volunteer in the “National Conference on Advances in Computer Science and Technology-2011”
- Substantial contribution as a volunteer in the “National Conference on Advances in Computer Science and Technology-2011”
- Merit based scholarship holder at Amity University for 3 years