

## ASHISH LAMICHHANE

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### Career Summary

- 6 years of experience as software developer/data analyst with knowledge of Data modeling, data mining & statistical analysis, ETL concepts, requirement engineering, data warehousing and business intelligence for enterprise level web solutions
- Worked in areas such as CRM (ecommerce platforms), medical informatics, bio-medical data security, data management and enterprise architecture modeling for telecommunication
- Masters Graduate from Uppsala University with strong background in Information Systems.
- Ability to switch between higher level abstraction to lower level details for business analytics.
- Excellent work organization, communication and teamwork skills.
- Enthusiastic about software systems and eager to learn new technologies.

### Work Experience

Jun, 2014 -  
Dec, 2016

#### **Manager – Campaign operation at Zalando’s CRM Unit (Berlin, Germany)**

- Involve in campaign operation end to end data preparation, execution and reporting for vivid CRM channels (Email, Social media, Mobiles and Offline) for 14 countries
- Design, develop and analyze product recommendation algorithms (content-based and collaborative methods) for marketing at Zalando SE
- Develop and maintain data infrastructure for mobile/email marketing (ETL)
- Design, develop and optimize datamarts for data mining and reporting jobs added with adhoc analyses (Cognos/MSSQL platform)
- Database administration and performance optimization
- IT project management and also work with IT third party services budgeting and documentation
- Mentoring junior colleagues/peers and also conduct training/workshops to communicate current development across CRM data analytics and using technology such as Google Analytics/Big Query

Jul, 2013 -  
Mar, 2014

#### **Research Fellow at Klinikum rechts der Isar, at Technische Universität München ( Munich, Germany)**

Working on Biomedbridges Project (<http://www.Biomedbridges.eu>)

- Investigation of threats and risks associated with biomedical data and research infrastructure.
- Design elements of security architecture for secure access and sharing of biomedical data.
- Work as risk assessment analyst for data security and data protection (Privacy) for biomedical data.
- Glimpse of deliverable for the EU project (<https://zenodo.org/record/11953#.V9h6L9V96M9> )

Mar –  
Aug, 2012

#### **Ericsson AB, Stockholm, Sweden**

Internship as part of Uppsala University Master’s thesis work,

Performed a master’s thesis work at Process, Information and Data Management Department at Ericsson, AB, Sweden, on “Information Visualization”

Work included

- Investigation of the role of information visualization in handling the information management challenges.
- Capture the challenges associated with developing information visualization tool in context for large multinational companies like Ericsson.
- Co-ordinate with business to capture and develop required use case for visualization.
- Formulate and prioritize visualization use cases through feasibility analysis
- Assist in the development of tool- “Information Flow Repository” at Ericsson AB
- Benchmarking the information visualization tool and suggest and draft improvement suggestion from an ‘Outside-In’ best practices perspective.
- Link to Abstract: Refer: <http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A637118&dswid=3417>

#### **Dec,2007 – Software Engineer (Lead Data analyst), D2Hawkeye Services, Kathmandu, Nepal**

Aug 2010

- Worked at **D2Hawkeye Services Pvt. Ltd, Subsidiary of Verisk Health Inc. USA.** Focus Area of work include Data Mining on health care insurance claim data on Oracle Platform, Statistical research based work using Statistical Analysis tool SAS and generating analytical reports for Research unit.

- Worked with relational reporting from the Oracle based Datamart where primary duty was to design and develop and test client specific reports based on the business requirements obtained (PLSQL, Java MVC, SQL queries for Normative Database)
- Worked with performance enhancement of in house predictive modeling tool “Risk score enhancement”. This included design, develop and test predictive modeling tool based on clustering, classification and regression models.(PLSQL-Oracle; SAS; R; PERL)
- Served as the Data Analyst (project Lead) and performed task of client communication and other analytical task for company’s in-house product Sightlines Performance Measurement. This involved 8 months work to lead, support operations, test and provide training for Sightlines Performance Measurement Suite.
- Worked with the Extraction, Transform and Load process concerned with business intelligence tools. ( MSSQL server and Oracle-PLSQL)
- Configuration Manger- Worked in maintaining project artifacts and documentation for Research Unit

## Education

Aug, 2010 – **Masters in Information Systems, Uppsala University, Sweden**

July, 2013 **With strong focus on Knowledge Management, Software Engineering, Website Construction, Agile Methods and Logic Programming.**

### Academic Accomplishments

- **Guest Lecturer at Uppsala University: Present Master’s Thesis work at Uppsala as Guest Lecturer to Master’s Student of Communication and IT program**
- Stipend “Enestroms” from Uppsala university for Fall Semester 2012
- Scholarship “Wallins, Makarna” Awarded for Fall Semester 2011 by Uppsala University
- Ur Sigrid Johanssons stipend from Västmanlands-Dala nation
- Completed with VG/5 grades in 82.5/120 HP

Aug , 2003- **Bachelor in Computer Engineering from Kathmandu University, Nepal**

Aug, 2007 Academic Accomplishments

- Adjudged as Winner of Software competition named SOFTWARE MEET 2006, conducted on December 2006 organized by Kathmandu University Computer Club and by D2HawkEye services for the project PDA Localization in Nepali Language.
- Participation at National Level Info-tech exhibition ‘CAN Info Tech’ exhibition on behalf of Kathmandu University for project: PDA Localization

### Academic Projects

- Developed Nepali OCR (Optical Character Recognition) System under co-ordination of Kathmandu University Research and Language Processing Development works and MPP (Madan Purashkar Pustakalaya). This Project was a part of PAN Localization project. Tools Used: VC++ under .NET Framework.
- Developed a website using PHP/Mysql which used the same business model as used by ebay for online auction and shopping online.

## Software Skills

Database	Oracle (Database administration as well as PLSQL), Oracle Certified Assistant (On the job training), MS-SQL and Analysis services, MySql, Google Analytics and Google Big Query
Languages	Java, Python, PHP, JavaScript, Perl, Prolog, HTML, J2EE/Spring framework & Hibernate ( Introductory insight)
Concepts	Object Oriented Paradigm, Design Pattern (MVC), Z-specification for Requirement elicitation, UML, ETL, Business Intelligence, Multidimensional queries for Data Extraction from Cubes, Ajax
Tools	Microsoft office package, Statistical Analysis software (SAS), Minitab, Matlab, SAS enterprise Miners (Academic-exposure), SVN, Rational Rose for OO modeling, Pentaho data integration (PDI)
IDE	Eclipse, Microsoft Visual Studio
Platform	Windows, Linux

## References

- Available on request