

Nilesh Chakraborty

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EDUCATION **Master of Computer Application** 2012 — 2014
A.C. Patil College of Engineering
Overall 62.09%

Bachelor of Computer Application 2008 — 2011
L. N. College of Management and Technology
Overall 71.50%

WORK EXPERIENCE **Itiviti AB** Mar 2016 — Present
Associate Software Engineer

I am responsible for requirement gathering, client coordination, project development and delivery

- Gather client requirements by coordinating with the clients.
- Develop tools to migrate exiting configuration files to project compatible configuration file format.
- Understand and implement the change requests by the client.
- Developed a transformer which reads the structure from an XML file and creates the expected format.
- Implemented a lightweight parser which reads the messages and saves the start and end position of every field. This parser is then used to extract fields from the actual message.
- Convert message to Java Object and send to existing API.
- Created exhaustive JUnit test cases to meet the challenge of preserving existing functionality of each module. Performed integration tests by playing back client logs.
- Publish changes using GIT versioning tool.
- Coordinate with client and verify the post implementation of the tool.

Camerontec Group India Pvt. ltd. Mar 2015 — Feb 2016
Associate Software Engineer

I was responsible for interaction with client and understanding business requirements, analysis of Business needs and to develop and deliver solutions to business requirements.

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- Coordinate with client and verify the post implementation of the tool.

Intelliswift Software India Pvt. ltd.

Mar, 2014 — Feb, 2015

Trainee Software Engineer

I was responsible for developing crawler to parse product related sites and generate XML of the entire site. I was also responsible for development of tools which would help developers and testers to check site performance using big data technology like Hadoop.

- Convert existing XML Data into database import tool compatible format and push the data into No Sql Database such as Hive or HBase using Map Reduce.
- Develop a tool for the software testers which is used by the QA team to check the health of a site and report a bug automatically when it hits dead site.

Kiran Slido Craft

Dec, 2013 — Mar, 2014

Intern - Software Developer

- Developed an application for the company which would be used to record the day to day transactions and also record data for analytical purposes

Kiran Slido Craft

Dec, 2010 — May, 2011

Intern - Software Developer

- Developed an application for the company that would take present records and provide a sales forecast for the product

PROJECTS

- Random Password Generator, May'16
- Sentiment Analysis of reviews of retail products, Mar'14
- My College Diary, Jan'12-May'12
- Tbricks Migration from Orc Trader (May'16 – Present)
- Migration from Quickfix to Catalys Fix (Mar '16 - May '16)
- Migration from ORC Trading Protocol to FIX Protocol (Feb '16 - Mar '16)
- Panacea Trade Adapter Enhancement (Jan '16 - Feb '16)
- Log Analyser (Jan '16)
- Migration of Cameron Fix Configuration to Catalys Fix Configuration (Aug '15 – Dec '15)
- Net Trader Enhancements (Jul '15 – Aug '15)
- ActionListener and Control (Jul '15)
- Hadoop HA Cluster Setup and MapReduce log storage and manipulation (May '15 – Jul '15)
- XML Parse into Hadoop Hbase Database (Jan '15 – Mar '15)
- QC Tool (Nov '15 – Jan '15)
- Crawler (Mar '15 – Nov '15)
- Content Order Process and Operations Management System, Dec'13
- Financial Forecasting System, Jan'14-Mar'14
- Data Entry and Product Management System Dec'10-May'11

HONORS AND ACTIVITIES

- Course on Basic Program of Derivatives from BSE Institute, 2015
- Proficiency in Java Frameworks course from RPRISE, 2014 – 2015
- Certified Developer for Apache Hadoop course from Petaa – Bytes, 2014
- Student Ambassador for FirstNaukri.com on campus, 2013-2014
- Ranked Second in college for Data Communication in 3rd year of MCA
- Attended Certified Ethical Hacking Experts workshop by Techfest, IIT Bombay and TechDefence during 2nd year of MCA
- Event Head in Mobile App Development event at VECTORS' 2013 Intercollege Fest during 2nd year of MCA
- Ranked First in college for Java in 2nd year (both BCA and MCA)
- Awarded for BEST CROWD PULLING EVENT of TECHNOPHYLE 2012 Intercollege Fest during 1st year of MCA

SKILLS

Computer Skills:

C, C++, Java, JSP, Servlet, Scala, C# .Net, Microsoft Office (Word, Excel, PowerPoint, Visio, FrontPage, Access, Project), HTML, CSS Six Sigma Tools: Overall Equipment Effectiveness, Static Analysis, Supply Chain Management CAD Tools: Netbeans, Eclipse, Android Studio, IntelliJ IDEA, Visual Studio

Languages:

Fluent (speaking, reading and writing) in English, Hindi, Marathi and Fluent in speaking Bengali

Beginners level in German, Spanish, French.