

PROFILE...

NABAJYOTI DASH

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Objective:

Contribute to the growth of the organisation leveraging my technical and management skills. Seeking to work in a creative and challenging environment with cutting edge technologies where I can boost my knowledge base and professionalism.

Summary:

- ✓ Software developer with 1 year 2 months experience in Sapiens Global solutions.
- ✓ Hands on experience in core Java, JDBC, JavaScript, JSP, Ajax, Python, Pybrains.
- ✓ Sound knowledge in C, C++, Data Structure and RDBMS.
- ✓ Quick learner, punctual, ebullience in leading groups and management activities.
- ✓ 3 months of Client Side experience in Holon, Israel for upgrading the core version of their system.
- ✓ Comprehensive knowledge of technical design, modelling, core/platform upgradation.
- ✓ Performance tuning using tools like YourKit and AppDynamics.
- ✓ NTSE scholar, National Cyber Mathematics n Science award winner , Recipient of Junior Mathematics Olympiad(JMO), State Rank holder in matriculation exam , University topper in Computer Science(IIIT Bhubaneswar).

Current Role:

Associate Consultant

Technical Skills:

- Languages: Java, C, C++, Python, JavaScript, CoffeeScript
- Database: Oracle, MS-SQL
- Frameworks: Ajax, HiberNate
- Development Tools: IntelliJ, Eclipse, Pycharm, Yourkit, AppDynamics

Educational Qualification:

Year	Degree	Institution	Major field of study
2015	B.Tech	IIIT BHUBAESWAR	Computer Science
2011	12 th	B.J.B. Junior college	Math, Physics, Chemistry, Biology
2009	10 th	Saraswata Secondary School Of Edn. & V.S.	

Achievements:

- 15th position in 10th Board Exam conducted by BSE, ODISHA
- Recipient of NTSE Scholarship 2007 (NTSE - National Talent Search Examination) conducted by NCERT, India
- 3rd position in Odisha in NRTS Examination - 2006
- Recipient of MEDHABRUTI Scholarship 2004 conducted by Bharatiya Shikshya Parisad, Odisha
- 1st position in state level essay competition conducted by Ministry of HRD, Govt. of India
- 2nd position in debate competition conducted by Information and Public relation Dept, Govt. of Odisha
- Award winner of state level science and mathematics Olympiad – 2009
- University topper of CSE in IIIT BHUBANESWAR.

Projects Undertaken:

1.

Project Name: Anadolu Sigorta IDIT implementation for Fire product

Duration: June 2015 to Oct 2015

Client: Anadolu Sigorta, Turkey

Project Description: Enhancement and implementation of IDIT Application according to Anadolu Business requirements.

Role: Developer

Contribution:

- Designing and development of the technical solutions and the technical documents of the project.
- Writing programs as per IDIT guidelines and unit testing of the same for different test cases.
- Analyzing and implementing the Charges setup functionality.
- QA and post production Bug fixing
- Performance analysis of codes using YourKit

2.

Project Name: Anadolu Sigorta Core Upgrade

Duration: Oct 2015 to Jan 2016

Client: Anadolu Sigorta, Turkey

Project Description: Core Upgradation of existing Anadolu system codes from IDIT core 9 to 12.

Role: Developer

Contribution:

- Analyzing the features of new core version and designing the procedure to apply those changes to the current code base.
- QA and post production Bug fixing
- Performance analysis of codes using YourKit.

3.

Project Name: Anadolu Sigorta IDIT implementation for Motor product

Duration: Feb 2016 to July 2016

Client: Anadolu Sigorta, Turkey

Project Description: Enhancement and implementation of IDIT Application according to Anadolu Business requirements.

Role: Developer

Contribution:

- Designing and development of the technical solutions and the technical documents of the project.
- Writing programs as per IDIT guidelines and unit testing of the same for different test cases.
- Analyzing and implementing the Charges setup functionality.
- Bug fixing
- Performance analysis of codes using AppDynamics.

4.

Project Name: Implementation of Harmony Search (HS) algorithm in java

Duration: Dec 2013 to Feb 2014

Client: Academics minor project

Project Description: Research and implementation of Harmony Search, a meta-heuristic algorithm to find minima and maxima. It's used in the field of Neural networks and Artificial Intelligence to overcome the limitations of the trivial methods of finding optimum.

Role: Developer

Contribution:

- Analysis and understanding of Harmony Search Algorithm.
- Implementation of the algorithm in java and testing it for calculating error percentage.

5.

Project Name: City temperature prediction using Neural Networks & Metaheuristic Algorithm using Python and Java

Duration: Dec 2014 to Mar 2015

Client: Academics major project

Project Description: Research and implementation of FLANN model for predicting the city temperature of Bhubaneswar. The model was trained by both Backpropagation and meta-heuristic optimization algorithm (Harmony Search).

Role: Developer

Contribution:

- Analysis and understanding of Backpropagation.
- Study on how to train an ANN network using meta-heuristic algorithms.
- Writing the code to implement the ANN network and train it.
- Comparing both the results and plotting various graphical presentations to show the advantage of using meta-heuristic algorithm over backpropagation.