
Niladri Som Chaudhury

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Summary

- Artificial Intelligence & Machine Learning enthusiast with 13.8+ years of overall experience in Software Development in Financial Services domain.
- Develop high impact technology solutions for Business requirements.

SKILLS

Machine Learning: Supervised and Unsupervised methods for Classification and Regression problem.

Statistical Methods: Descriptive Statistics, Predictive Analysis, Hypothesis Testing.

Artificial Intelligence: Neural Network, Deep Learning, Natural Language Processing.

Programming and Tools: Python, Java, Microservice development, Cloud Technologies, Jules (Jenkins), CI/CD deployments, Mainframe Technologies (COBOL, JCL, DB2, VSAM), Automated Testing.

Database: DB2, SQL, Stored Procedures.

EXPERIENCE

J.P. MORGAN CHASE & CO., Bangalore - *Senior Associate*

October 2015 – PRESENT [LOB: AWM]

- Lead the Private Cloud solutions and services for Private Bank Mainframe application PBIS.
- Adopted industry best practices with automated deployment using Jules, CI/CD pipeline and automated test cases.
- Interact with Application Owners, Business and other stake holders and create high performance strategic innovative business solutions for Private Bank.

**COMPUTER SCIENCES CORPORATION INDIA PVT. LTD (DXC TECHNOLOGY),
Hyderabad - *PROFESSIONAL 1: Application Delivery***

October 2013 - October 2015 [Domain: Insurance]

- Worked on Zurich Insurance Project. Developed strategic business solutions using mainframe technologies for Zurich party system GEPARD. Maintained all scheduled batch cycles for claim processing.

Infosys, Mysore - *Technology Analyst*

November 2010 - October 2013 [LOB: BFSI]

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- Led the team on Commercial Credit Management and Mortgage Servicing Systems Projects for SunTrust Bank.

SOFTWARE PARADIGMS (I) PVT. LTD. (SPI), Mysore - *Software Engineer*

August 2008 - November 2010 [Domain: Retail]

- Worked on multiple roles in Accounts Payable systems in AHOLD Project.

AI/ML PROJECTS

- Book Summarization using NLP (Hugging Face, NLP).
- Sarcasm Detection using Sequential NLP (LSTM, Classification, GloVe).
- Tags on StackOverflow using Statistical NLP (Stopwords, NLTK, Bag of Words, TF-IDF).

CERTIFICATIONS

- ITIL® Foundation Certified in IT Service Management (ITILF)
- ISO IEC 20000 Certified

EDUCATION

PGP IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, GREAT LAKES & McCombs School of Business, September 2021, Bangalore. ([AI/ML- eportfolio](#) & [PGP Transcript](#))

B. TECH, INFORMATION TECHNOLOGY, RCC INSTITUTE OF INFORMATION TECHNOLOGY (WBUT), August 2008, Kolkata.

HIGHER SECONDARY (CLASS 12), Sinthee Ramkrishna Sangha Vidyamandir (WBCHSE), July 2004, Kolkata.

SECONDARY (CLASS 10), Baranagar Ramakrishna Mission Ashram High School (WBBSE), May 2002, Kolkata.