# Resume

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### Professional Summary

Experienced IT professional with a Master's degree in Computer Science and over 20 years of expertise in enterprise-level applications, systems, and financial protocols. Proven track record in project management, software development, and seamless integration of trading systems. Adept at collaborating across teams, delivering under pressure, and quickly adapting to new technologies.

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### Core Competencies

- **Programming Languages**: C#, ASP.NET, Visual C++ (MFC), C/C++, JavaScript, CSS, HTML, XML

- **Databases**: SQL Server, Oracle, MySQL, MS Access

- **Methodologies**: Agile, Scrum

- **Tools & Technologies**: Git, Visual Source Safe, Jira, DevExpress

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### Professional Experience

**Chittagong Stock Exchange PLC (CSE) | January 2016 – Present**

**Deputy Manager, IT – Software Division**

- Led critical projects, including the api integration of Order Management Systems (OMS) with FIX/FAST/DROP COPY protocols.

- Designed, implemented, and maintained Clearing and Settlement systems for post-trade data processing.

- Managed Surveillance and Index systems utilizing DSG protocols for real-time data distribution.

- Supervised software development, including coding, unit testing, and troubleshooting.

- Engaged with clients and vendors for API implementation, certification, and technical support.

**CSE | January 2013 – December 2015**

**Assistant Manager, IT – Software Division**

- Played a pivotal role in OMS vendor certifications and troubleshooting API issues.

- Coordinated with internal and external teams to ensure software delivery and operational excellence.

**CSE | June 2010 – December 2012**

**Senior Officer, IT – Software Division**

- Contributed to the development and maintenance of mission-critical systems, including real-time trading solutions.

**Vintage IT Limited | November 2008 – May 2010**

**Team Leader**

- Directed a team of five developers and one tester to deliver projects for international clients in the USA and Canada.

- Managed a web-based project management tool similar to Microsoft Project, integrating advanced features.

**Enosis Solutions | April 2007 – October 2008**

**Senior Software Engineer**

- Developed the Visual Environment project for the ESI Group, focusing on interoperability with simulation tools.

- Designed XML editors and import/export mechanisms for customizable software tools.

**Apsis Resources Limited | January 2004 – March 2007**

**Software Engineer**

- Developed SignWriter, a design software suite for creating posters and price cards, for VKF Renzel GmbH.

- Specialized in unit testing, bug fixing, and UML documentation.

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**Major Projects**

**Order Management System (OMS)**

- **Protocol**: FIX/FAST/DROP COPY

- **Duration**: 12 months per client

- **Clients**: LankaBangla, City Brokerage, BracEPL, Shanta, UFTCL, and more.

- **Vendors**: DirectFN, Quant FinTech, ZagTrader, EcoSoft BD.

**Clearing and Settlement (C&S)**

- **Scope**: Post-trade data processing and report generation

- **Duration**: 12 months

- **Client**: Chittagong Stock Exchange PLC

**Surveillance System**

- **Protocol**: DSG (Downstream Gateway) for real-time data distribution

- **Duration**: 4 months

- **Client**: Security Exchange Commission (Bangladesh)

- **Vendor**: Trapets (Sweden-based firm)

**Education**

- **Master of Computer Science (MCS)** | University of Pune (India), 2003

- **Bachelor of Computer Science (BCS)** | University of Pune (India), 2001

- **H.S.C. (Science)** | Govt. Mohsin College (Bangladesh), 1994

- **S.S.C. (Science)** | Port Authority High School (Bangladesh), 1992

**Certifications & Memberships**

- **MBCS**: Member, Bangladesh Computer Society (BCS) | ID: 01131

- **MACS**: Member, Australian Computer Society (ACS) | ID: 3036099

- **Training**: 6-month training in Network Technologies (Novell, India) | 3-month training in Software Engineering (Sweden)

**Languages**

- English, Bengali, Hindi

**Personal Details**

- **Birth Date**: 19-Mar-1977

- **Nationality**: Bangladeshi