

BISHNU KUMAR SINGH

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SUMMARY

Over 10 years of experience in software development specializing in Visual Basic 6.0, VB.Net, ASP.Net, Web Services, RESTful APIs, Crystal Reports, SQL Server, and Oracle databases.

Proficient in all phases of the Software Development Life Cycle (SDLC) and experienced in developing both client-server and web-based applications.

Expertise in financial domain applications, insurance, mutual funds, garments ERP systems, and restaurant management systems.

AREA OF EXPERTISE

Technologies: VB 6.0, VB.NET, ASP.NET, ADO.NET, Web Services, Web API, jQuery

Languages: C#, SQL, PL/SQL

Databases: Microsoft SQL Server (2000/2005/2008/2012), Oracle 9i/10g

Reporting Tools: Crystal Reports 8.5/11.0, HTML Reporting

Operating Systems: Windows 2000, XP, 7, Server 2012

Tools: TOAD 6.3, VSS 6.0

Domains: Financial Services (Mutual Fund, FD, IPO), Insurance (Mediclinam), Garments Industry, Restaurant POS Systems

EDUCATION

Master of Computer Applications (MCA) <i>U.P. Technical University, Lucknow</i>	Sep 2006 67.80%
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Bachelor of Science (Mathematics) <i>T.M. Bhagalpur University, Bhagalpur</i>	Dec 2002 67.75%
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EXPERIENCE

RR Financial Consultants Ltd. <i>New Delhi</i>	Dec 2011 – Present <i>Sr. Software Engineer and Technical Team Leader</i>
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- Led and mentored development teams in building and maintaining web and desktop applications for financial services, including Mutual Funds, Fixed Deposits, and Insurance.
- Developed and maintained a complex internal ERP system supporting modules like MF, FD, Insurance, IPO/NCD, and NAV with Crystal Reports and SQL Server.
- Integrated third-party Web APIs from companies like HDFC Ergo, Aditya Birla, and Religare into in-house insurance platforms.
- Designed and optimized a high-volume SQL Server database (800+ GB), ensuring data consistency and performance via indexing, statistics, and DBCC commands.
- Prepared and delivered dynamic reports using Crystal Reports 8.5 and HTML Reporting to meet various departmental needs.
- Worked closely with cross-functional teams for requirement gathering, business analysis, database design, testing, and deployment.
- Contributed to modular project management and creation of reusable ActiveX controls.

Royal Datamatics Pvt. Ltd. <i>New Delhi</i>	Oct 2010 – Dec 2011 <i>Senior Software Engineer</i>
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- Designed and developed ERP modules for apparel businesses, including procurement, production, budgeting, financial accounting, and export documentation.
- Wrote complex PL/SQL procedures, triggers, and optimized database performance using Oracle9i.
- Interfaced directly with clients to gather requirements, perform testing, and release updated ERP features.
- Utilized tools such as TOAD and VSS 6.0 for database management and version control.

- Developed and implemented Restaurant Management System (RMS) for POS terminals including touch and non-touch interfaces.
- Built master modules for item, tax, and steward configuration; integrated DOS and Windows-based reporting.
- Handled end-to-end installations and deployments of RMS at client locations.
- Contributed to the coding of the security and master modules using VB 6.0 and MS Access/SQL Server.

MAJOR PROJECTS

RRPolicy.com (Insurance Platform) | ASP.Net, Web API, SQL Server RR Financial Consultants

- Developed an insurance aggregation platform allowing users to compare Mediciam policies across multiple providers.
- Created interfaces for real-time policy premium calculation and dynamic form inputs based on user data.
- Collaborated with front-end developers to implement UI elements for plan comparison and purchase flow.
- Insurance portal similar to Policy Bazaar; integrated APIs from HDFC Ergo, Aditya Birla, Religare.

RR One Source ERP | VB 6.0, VB.Net, SQL Server, Crystal Reports RR Financial Consultants

- Led the full-stack development of enterprise modules for financial back-office processes.
- Built reusable components in VB 6.0 and VB.NET and maintained business-critical code.
- Designed and generated 200+ detailed reports across departments using Crystal Reports.
- Integrated ERP for financial operations including MF, FD, IPO, Insurance, and NAV modules.

Online Mutual Fund Portal | ASP.Net, C Sharp, AJAX, Crystal Reports, SQL Server RR Group

- Integrated with BSE STAR MF platform for transaction handling and order routing.
- Implemented user authentication, password encryption, and email verification.
- Developed user dashboards for portfolio tracking, performance comparison, and order history.
- User platform to buy/sell mutual funds online and view performance reports based on NAV.

APPS ERP | VB6, Oracle9i, Crystal Reports Royal Datamatics

- Managed core logic for inventory control, vendor reconciliation, and bill payment systems.
- Enabled automated report generation and printing workflows using Crystal Reports.
- Configured drill-down reporting and consolidated exports for management decision-making.
- ERP for garment manufacturing including planning, production, procurement, and exports.

Restaurant Management System (RMS) | VB6, SQL Server, Crystal Reports CSAT Systems

- Developed multiple POS configurations with custom billing and settlement logic.
- Implemented dynamic tax calculations and kitchen order ticket printing.
- Enhanced security and audit trails through login-level access controls.
- Touchscreen/non-touch POS software with modules for order, billing, and master management.

TECHNICAL SKILLS

Languages: VB 6.0, VB.NET, C, SQL, PL/SQL

Technologies: ASP.NET, ADO.NET, jQuery, Web Services, REST API

Databases: SQL Server 2000/2005/2008/2012, Oracle 9i/10g

Reporting Tools: Crystal Reports 8.5/11.0, HTML Reporting

Tools: TOAD 6.3, VSS 6.0

OS: Windows 2000, XP, 7, Server 2012

Domain Expertise: Financial Services, Mutual Funds, FD, IPO, Insurance, Apparel ERP, Restaurant POS

PERSONAL DETAILS

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References: Available upon request