# Amit Kumar Pathak

Career Summary

* IT professional with a total work experience of 10+ years; Experience of creating architecture and development of MSBI project and web based application over dedicated servers and cloud (Azure).
* Experience across a wide range of projects: Healthcare Insurance (US, India), Ecommerce (Europe) and Financial (Gulf broker) Technical Analysis similar to Mt4.
* Sound knowledge in SQL stored procedure performance optimization. Good knowledge in writing complex queries (T-SQL, Correlated Sub queries, Dynamic Sql). Good knowledge in creating SSRS report and SSIS packages with C#. Hands on Power BI.

Project Experience

**EXL Analytics (Manager):**

Responsible for development design project of actionable reporting dashboard and data analysis using SSIS and Pentaho Kettle and Python.

Responsibility for design high performance SQL stored procedure performance and web applicator with MVC, C#, Angularjs, Jquery and Bootstrap.

Key achievements -

* Develop high performance SQL stored procedure, load test pass for 200k request.
* Developed a responsive web site which support desktop and mobile version.

**HCL Tech (Technical Lead):**

Worked as a Tech Lead, responsible to design and development of MSBI and web portal and involve in complete SDLC of project. Handling development, enhancement and Security implementation design and developed with SQL, C#, MVC and Asp.Net web application which follow security(owasp top 10) measure and use oAuth while authenticating services for B2B application and integrate SharePoint web parts.

* Worked on SSIS (ETL) and BI reporting project for US Healthcare Pharmacy Company.
* Key achievements –
  + Design and develop BI dashboard which provide insight for business decision.
  + Developed a scalable and secure Fraud Detection framework to secure against online fraud order on Ecommerce portal. Which resulted in detect a possible fraud order tried by hackers before actual delivery with a cost saving of around EUR 80K in its early implementation.
  + Design and develop scalable Two Factor Authentication for make it more secure payment over portal.

**i2k2 Networks (Sr. Software Engineer):**

* Involved as a developer and analyst for new projects and enhancement related to Healthcare Insurance and online medical record for major health insurance and Technical analysis development for financial stock broker.
* I was involved in end to end support starting from requirement gathering, development, testing and delivery.
* Key achievements –
  + Develop stock buy or sell advisor in Technical Analysis software for gulf stock broker company similar to mt4.
  + Develop health tracker which analyze all online medical records history, resulted fast advice for nutrition required.

Education & Technical skills

* MCA from U.P. Tech University specialization in Computer science.
* Technical skills: SQL, MSBI (SSIS & SSRS), Python, D3.js, C#, MVC, Asp.net, WCF, Web API jquery, Angularjs .
* Other skills: Good analytical and programming with team management skills.