

STEPHEN WILLIAMS



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I am **AWS Certified Data Engineer & Cloud Solutions Architect** with 20+ years of demonstrated skill supporting large Corporates and Banks. Extensively worked with variety of Databases SQL and NoSQL, handling large volumes in GB's. Improving efficiency while reducing the operational cost. Over my long tenure I have learned to work collaboratively with technical and non-technical teams. Presenting complex solutions on-Premise and in Cloud to business owners in easy understanding ways.

Certified by



[For more details / profile:](#)

GitHub <https://github.com/stephenindia1>
Website <https://www.stephen-india.com>

Languages

SQL, Python, R Language (Statistical Analysis), JavaScript, PHP, Go

Frameworks / Databases

FastAPI (Python), React (JS), Laravel (PHP), Alpine.js | MS SQL, Oracle, MySQL, PostgreSQL, MongoDB

Tools



Experience

AWS Certified Data Engineer & Solution Architect

May 2025 – Present

Self Employed (INDIA)

Doing Freelancing project – building Data pipelines, developing Cloud based solutions, optimizing data cost in the cloud (storage and transition).

Senior Manager – Digital Transformation & Data Analytics

Jul 2017 – Apr 2025

BURGAN BANK - Kuwait

Leading project for People Analytics, Dashboard using Qlikview. Integrating various data sources from flat files, SQL database, SQLite, feedback from surveys. So far in my tenure various compliance and strategic goals were met and improved. Achieved significant cost reduction by the efficient use of Python for automation.

Asst. Manager – Strategy
 **COMMERCIAL BANK IN KUWAIT****June 2014 – July 2017**

Collaborated with various Bank divisions to gather data and present trends and correlations, to develop Efficient plan for strategy. Developed KPIs dashboard for monitoring the growth overtime. Over my tenure 1 successful short term strategy run was completed.

Project Manager – Business Intelligence
 **JAWAD JAWAD BUSINESS GROUP****Feb 2012 – Dec 2013**

The project provided a comprehensive Dashboard interface linked with Key Performance Indicators (KPIs), to Analyze the direction and trend of business. To suggest possible scope of improvements based on knowledge base. Required integration of all data sources i.e. Oracle, MS SQL and Flat files from Retail Pro etc. Successful implementation of the project resulted in Dashboard of sales till 2 AM in the night from the 6 countries across GCC was visible to Managing Director each morning at 8 AM.

BI Consultant
Self Employed (Startup – EpignosisTech)**Oct 2010 – Feb 2012**

It was a period when I tried to work as a freelancer and tested my skills to launch a startup for education sector. Did many small projects related business intelligence solution. Although not everything went as planned and I returned to the industry.

Associate IT Consultant
SIEMENS**Apr 2006 – Sep 2010**

Worked on various projects, one of which was BBC London. Required integration all data sources through ServiceFlow and provide a comprehensive reporting interface. Developed and maintained metrics to automate performance evaluation of 450 Key Performance Indicators (KPIs) based on business SLA's, to provide the reporting Dashboard for availability of Network, Hardware, Servers and Systems through server, network and data logs.

Sr Executive – Systems
 **COX & KINGS (I) PVT LTD****Jan 2001 – Mar 2006**

Was responsible for managing travel related website data maintained in MySQL and developed in PHP. Twice in year products were launched, the website had enquiry and feedback features. Presenting Hotels and Flight data which was not API driven.

Education

Christ Church College, Kanpur University

1994 – 1997

Bachelor of Science – Mathematics

SKILLS

Programming Languages and Tools



INTERESTS

Apart from being a Data Engineer and Solution Architect, I enjoy travelling. When forced indoors, I play music. I am an avid reader.