

Curriculum Vitae

OBJECTIVE Technical, dedicated database professional with 10 years of experience and exceptional analytical, problem-solving, and communication skills looking to secure a Database Engineer/Administrator/Developer position.

PERSONAL INFORMATION

Kamal Khanal

Nagarjun Municipality, Ward no 10, 44600 Kathmandu (Nepal)

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<https://www.linkedin.com/in/starkamal/>

Skype kamal.khanal8

Sex Male | Date of Birth 21 Aug 1987 | Nationality Nepalese

WORK EXPERIENCE

16 Jul 2017–Present **Senior Database Administrator**

Braindigit IT Solution Pvt. Ltd.

Gyaneshwor, Kathmandu (Nepal)

www.braindigit.com

- On-premises and Azure SQL Database administration.
- Managing SQL Server databases through multiple product lifecycle environments, from development to mission-critical production systems.
- Configure and maintain database servers and processes, including monitoring of system health and performance to ensure high levels of performance, availability, and security.
- Evaluate, implement and maintain Microsoft SQL Server, security updates, hotfixes, upgrades, and version releases to ensure architecture stability.
- Demonstrate ability to analyze resource bottlenecks and provide suggestions to the team, management, and internal customers on how to alleviate pressure and plan for capacity.
- Provide recommendations and strategies to application owners on how to improve the performance and scalability of their database components.
- Manage backup of databases including full, differential, and transaction log for minimal data loss.
- Create and manage index for better performance and recognize/rebuild index depending on fragmentation level.
- Involve in migration of data from different sources to SQL server using linked server and also with SSIS packages.
- Knowledge of SQL Server Data Tools (SSDT), MongoDB, MySql.
- Knowledge of Power shell DBA Tools for automation and maintenance.
- Has Involved in development task (.net, .net core, jquery, and javascript)

12 March 2014–15 Jul 2017 **Database Administrator**

Braindigit IT Solution Pvt. Ltd.

Gyaneshwor, Kathmandu (Nepal)

- Create and manage multiple database servers, capacity planning, manage data integrity and security.
- Solid experience with Performance Monitor, DMV's, Profiler, and other tools to find areas that need adjusting.
- SQL Server Performance tuning and optimization, using native monitoring and troubleshooting tools.
- Perform code reviews, identify potential issues to reduce technical debt, and provide coding best practice recommendations/guidelines.

Curriculum Vitae

- Assist developers with database operations including the development of complex SQL, tuning of DML, and creation of stored procedures.

12 Mar 2012–13 March 2014 **Software Programmer**

Braindigit IT Solution Pvt. Ltd.

Gyaneshwor, Kathmandu (Nepal)

- Develop application using asp. net, c#, jquery, javascript, and design database and tables.
- Database maintenance and troubleshooting. Solve database contention problems (deadlocks, blocking, etc)
- Performance tuning including both query and server optimization
- Write, optimize and troubleshoot Stored Procedures, Triggers, Views, Functions

EDUCATION, AND TRAINING

2006– 2010

Bachelor In Computer Engineering
Lumbini Engineering And Science College

Pokhara University

14 March 2011–1 Mar 2012 **Diploma In .Net Technologies NIIT India**

14 Jun 2013–18 Sep 2014 **Microsoft Certificate of Achievement**

- MCTS: SQL Server 2008, Database Development
- Programming in HTML5 with JavaScript and CSS3 Specialist

PERSONAL SKILLS Mother tongue(s)

Foreign language(s)

English

Nepali

UNDERSTANDING		SPEAKING
Listening	Reading	Spoken
B2	C2	A1

Job-related skills

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

- Self-motivated, demonstrated proficiency in leading and mentoring individuals to maximum level of productivity, while forming cohesive team environment
- Can easily adapt new technologies, tools and process
- Analytical thinker that consistently resolves ongoing issues

Digital skills

SELF-ASSESSMENT

Information Processing	Communication	Content Creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Proficient user	Independent user

