

# JUNIOR SYSTEMS DEVELOPER

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## Professional Summary

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I am a Dynamic IT specialist, a computer programming and analysis student with over 8 years of experience in database management, database administration and system administration. Dedicated to continuous learning and innovation, known for delivering high-quality, well-documented code, and thriving in collaborative environments.

## Hard Skills & abilities

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- Configuration planning & deploying MSSQL servers on public cloud and on-premises.
- Azure SQL Database MI/DBaaS/IaaS database administration.
- Knowledge of Windows Server 2022/2019/2016, Linux distributions, UNIX and OS.
- Cloud data engineering: MS Azure, AWS, GCP.
- Database Management Systems: MS SQL Server, MS Azure, MySQL, MariaDB, PostgreSQL.
- Database SQL querying and Data Reporting: ETL and data pipeline orchestration tools.
- Actuarial Science: Data modelling, data strategies and analysis.
- Experience with data pipelines, modelling, architecture, and data warehouse technologies.
- Database loading, migrations, testing, and go-live support.
- System Administration: installation, configuration, troubleshooting and maintenance.
- Backup and recovery/disaster recovery planning.
- Web development and deployment of website platforms: GitHub, MS Azure, AWS, Vercel etc.
- Security management and compliance: encryption, access control, secure database design.

**Programming Languages:** JavaScript, Python, TypeScript, C#, SQL, PHP, Node.js.

**Front-End Web Dev/Frameworks:** React, Angular, TypeScript, HTML and CSS

**Library & framework:** Pandas, NumPy, Django ORM, Node.js.

**Content Management Systems (CMS) Software:** WordPress, Wix, Squarespace, Shopify etc.

**Analytical Tools:** Looker Studio, Google Analytics, MS PowerBI, Tableau, HubSpot, SAS etc.

**Data Warehouse Software:** BigQuery, SQL Server, SAS.

**SQL management tools:** MSSQL Services (SSIS, SSRS, SSMS, SSAS)

**Data Visualization Software:** Looker Studio, Power BI, Superset, Tableau, etc.

**Tools:** Visual Studio, Visual Studio Code, PyCharm, Git, GitHub etc.

**AI Tools:** Knowledge of ChatGPT, Copilot, using LLM, and building AI agents.

## Soft Skills:

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- Mathematics and statistical analysis.
- Problem-solving and critical thinking.
- Quick learner.
- Communication and organizational skills
- Stakeholder management.
- Excellent analytical and decision-making skills

## Work Experience

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### **TELUS International, Data Analyst (remote)**

02/2024 – 06/2024

I took part in the project in AI Data Solution at *TELUS International*, where my responsibilities:

- Optimization, analysis of work processes, and problem-solving.
- Monitoring and ensuring data quality and assurance
- Data Management tools in cloud environments
- Data validation of data assets.
- Data cleaning and preparation.

Additionally, I work with JavaScript Object Notation (JSON).

Use AI technologies for automating systems with ChatGPT, and Copilot, using LLM, and building AI agents.

Prepare reports, manuals, and other documentation on the status.

Documented simple business problems and reviewed existing code and related programs.

### **Elfa, Database Developer**

05/2022 - 06/2023

- DB Administration, providing and managing cybers security, the performance of the databases, and permission to use the system of MS SQL Server 2022/2019/2016
- Working knowledge of Cloud Computing and Azure and VMWare Technologies.
- ETL and manipulation of large data sets, wrote advanced scripts to automatize data operations.
- Created data visualization with MS Power BI, MS Excel, and MS PowerPoint.
- Worked on optimizing database performance, including installations, loading, indexing, migrations, testing, and go-live support.
- Query execution analysis, and table structure optimization
- Organized cooperation with the development team to integrate databases into applications.
- A reliable and uninterrupted work process was ensured.

### **Flores Pendulares, Analytics Manager**

01/2021 - 04/2022

During my tenure as an Analytics Manager at Flores Pendulares, initiated and deployment of cloud technology MS Azure database. Developed databases, utilized ETL tools for efficient data integration, and contributed to real-time database updates and report generation.

Experience with MS SQL Server 2016/2019 Data Architecture and data management of databases.

- Proficiency in using the MS SQL Server 2019/2016 and SQL Server Tools system.
- Developed databases and generated weekly reports, supporting executive dashboards, ongoing operations analysis, management decisions, and providing quality improvements.
- Automated report distribution through standard and data-driven subscriptions.
- Conducted research and forecasted potential issues, acting promptly for resolution.

### **Schroll Medical, Web developer & System Administrator**

01/2020 - 12/2020

I worked in a highly motivated team specializing in system administration. Our tasks included maintaining computer systems, databases, and networks, as well as developing websites and applications using JavaScript, WordPress, and PHP. Install and configure systems: software, hardware, and network components.

My duties and responsibilities:

- Set up servers, workstations, and other IT infrastructure.
- Design website layout.
- Prepare software documentation
- Optimize web content with various tools, backups and update software.
- Monitoring and troubleshooting: system performance, network traffic, and activity.
- Diagnose and troubleshoot issues promptly to minimize downtime.
- Security management: implements access controls, firewalls and data backups.

## **Elfa, Database Administrator**

**12/2015 - 05/2019**

Managed and maintained Elfa's computer systems and databases, ensuring optimal performance and security. I adeptly developed related SQL Databases, MS Azure and Database Management.

### Cloud Administration

- Server and Database security
- Designed and implemented database systems to enhance efficiency and data management.
- Utilized database-centric solutions to deliver High Availability
- Backup and Disaster Recovery for critical data: scheduling, monitoring, and securing backups.
- Upgraded and maintained hardware and software to keep systems up to date.

## **Education**

<b>Algonquin College of Applied Arts and Technology</b> Ontario College Diploma, Computer Programming and Analysis	Currently
<b>Algonquin College of Applied Arts and Technology</b> Grade: <u>Certificate of High School Diploma</u>	03/2024
<b>Mykolaiv National Agrarian University</b> Grade: <u>Bachelor</u> Manager of Agriculture Operation and Related Sciences	07/2019
<b>Petro Mohyla Black Sea National University</b> Grade: Financial Planning and Services Organization of Entrepreneurial Activity, Business Planning	04/2015

## **Certificates & Awards:**

- Data Analytics for Business Professionals
- Learning Data Analytics: Extending and Applying Core Knowledge
- Microsoft Azure Fundamentals (AZ-900) Cert Prep: 1 Cloud Concepts by Microsoft Press
- Introduction to Kali Linux for Penetration Testing and Ethical Hacking
- Data Analytics with Google Cloud BigQuery and Looker Studio
- Microsoft SQL Server 2022 Essential Training
- SQL Server Integration Services; SQL Server: Reporting Services
- Networking Foundations: Local Area Networks (LANs)
- Networking Foundations: Networking Basics.

## **References**

Available upon request.