

System Development @ Credence (TM Subsidiary)

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INDUSTRY TALK 2

What is system development
What is Analytics
Career in Analytics
Tech. We Use Everyday
Workplace Culture in Credence
Tips and Motivation

What is system development?

Systems development is the process of defining, designing, testing, and implementing a new software application or program. It could include the internal development of customized systems, the creation of database systems, or the acquisition of third party developed software.

Pre-1950s
"SYSTEMS AND PROCEDURES"

1950s
INTRODUCTION OF THE COMPUTER

1960s
MANAGEMENT INFORMATION SYSTEMS

1970s
AWAKENING

1980s
THE TOOL-ORIENTED APPROACH

1990s
REDISCOVERY

2000s
GADGETS

Database
External Data
Social Media

Data Transformation

Data Collection

Analytics & Modelling

Prediction & Visualization

Strategic
Tactical
Operational

HISTORY

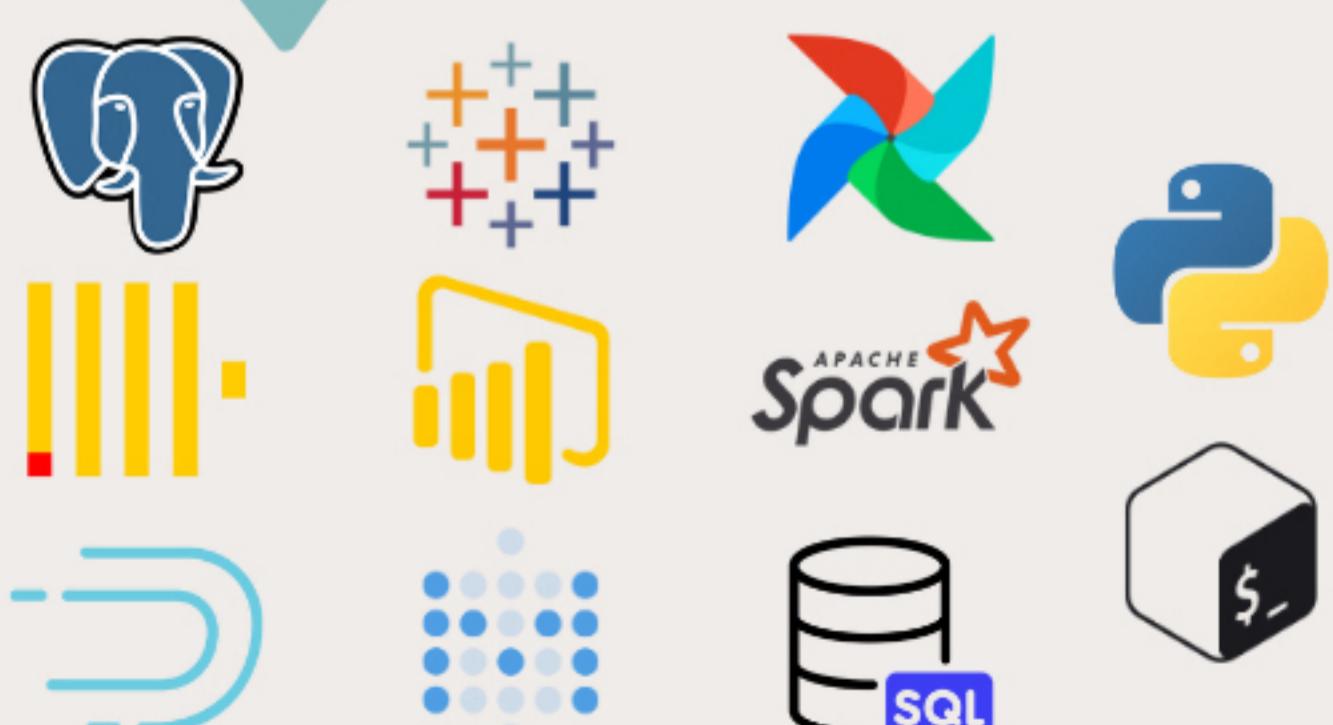
What is Analytics

Analytics refers to the systematic analysis of data to extract meaningful insights and make informed decisions. It involves examining large sets of data to

identify patterns, trends, correlations, and other valuable information.

Analytics can be applied in various fields, including business, finance, healthcare, sports, transportation and more.

Tech. We Use Everyday



Workplace Culture in Credence

Open communication.
Continuous learning and development. Empowerment and autonomy. Celebration of success.



DO NOT GIVE UP!

WORK IN TEAMS

BE CONFIDENT IN YOURSELF

EAGER TO LEARN AND EXPLORE NEW THINGS

Tips & Motivation



Reflection

How you will be a system developer in the next four years?

In light of credence's work culture, in the coming four years, my approach to system development will involve embracing emerging technologies, and refining my skills to contribute effectively to innovative solutions.

Understand how websites works
Look for internships or entry-level jobs to gain hands-on experience.
Practice by creating your projects.

I aim to adapt to evolving methodologies, collaborate with diverse teams, and leverage my experience for proficient system development.

Connect with others in the field to learn and share
Understand how websites works
Approach challenges with problem solving mindset