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DATA SCIENCE COUNCIL OF AMERICA

INFORMA

SBDA™
SENIOR BIG DATA ANALYST
DATA SCIENCE COUNCIL OF AMERICA

HOW TO BECOME A CERTIFIED
SENIOR BIG DATA ANALYST?

SENIOR BIG DATA ANALYST (SBDA™) – THE OVERVIEW

Big Data Analytics has emerged as one of the brightest Big Data career domains today for individuals with multiple academic and professional backgrounds. The **SBDA™** by the Data Science Council of America (DASCA) is the world's most credible 3rd–party, vendor–neutral certification for professionals wanting to pace up their growth in Big Data Analytics. You can trust the internationally accepted and recognized **SBDA™** Credential to prove best, your proficiency, potential, and promise for managing the most challenging assignments in Big Data Analytics.

WHY SBDA™

Because getting the finest Big Data jobs, or growing in a Big Data career today requires assuring employers about your capabilities, promise, and potential of being a super professional. And nothing can do this job better than your DASCA Credential! DASCA tests individuals along the world's most robust generic Big Data knowledge framework – the EKF™ to validate their knowledge in 30 profession–critical dimensions, before awarding its certification. And that's how a **SBDA™** can lend the sharpest competitive edge to your employability and growth.

WHO COULD BE A SENIOR DATA SCIENTIST

If you are a young market researcher or a business analyst dreaming of getting into Big Data Analytics, the **SBDA™** might just be that one credential for you. If you are working in Big Data space, or are a market research professional with at least an Undergraduate Degree in Business, Management, Marketing, Statistics, Mathematics, Economics, or Applied Mathematics from an accredited institution, the **SBDA™** undoubtedly might just be the most important credential to earn at this stage.

TOP 6 REASONS WHY DASCA CERTIFICATIONS BECOME A MUST FOR ALL DATA SCIENCE PROFESSIONALS

01.

A DASCA credential draws the **Best Big Data jobs** to you

02.

Around **15 million** Data Science professionals are demanded **by 2020!**

03.

DASCA-certified professionals can earn **40% - 50% higher!**

04.

The best roles go to those holding a specialist **Data Science** qualification

05.

DASCA Credentials are globally respected and relevant

06.

The **DASCA-certified** are secure even during economic downturns and technology changes.

THE CANDIDACY TRACKS

Ways to Become a SBDA™
The following table summarizes the specifics of what it takes to become an **SBDA™**. There are FOUR convenient tracks covering Market Researchers and Business Analysts from diverse backgrounds and experience to earn an **SBDA™**!

SBDA™ Track 1	SBDA™ Track 2	SBDA™ Track 3	SBDA™ Track 4
Bachelor's Degree	**Master's Degree**	**Bachelor's Degree (QualiFLY™)**	**Master's Degree (QualiFLY™)**
MINIMUM QUALIFICATION REQUIRED:	**MINIMUM QUALIFICATION REQUIRED:**	**MINIMUM QUALIFICATION REQUIRED:**	**MINIMUM QUALIFICATION REQUIRED:**
Should have completed **Bachelor's Degree** in Computer Science/ Mathematics/ Statistics/ Engineering/ Applied Sciences/ Economics/ Finance/ Management/ Social Sciences/ Related disciplines	Should have completed **Master's Degree** in Computer Science/ Mathematics/ Statistics/ Engineering/ Applied Sciences/ Economics/ Finance/ Management/ Social Sciences/ Related disciplines	Should have completed **Bachelor's Degree** in Computer Science/ Mathematics/ Statistics/ Engineering/ Applied Sciences/ Economics/ Finance/ Management/ Social Sciences/ Related disciplines from any of the DASCA-recognized Institutions	Should have completed **Bachelor's Degree** in Computer Science/ Mathematics/ Statistics/ Engineering/ Applied Sciences/ Economics/ Finance/ Management/ Social Sciences/ Related disciplines
MINIMUM WORK EXPERIENCE:	**MINIMUM WORK EXPERIENCE:**	**MINIMUM WORK EXPERIENCE:**	**MINIMUM WORK EXPERIENCE:**
Minimum 2 years of experience;	*Minimum 1 years of experience;*	*Minimum 1 years of experience;*	*Experience not Mandatory;*
in working with data/ Statistics/ Business Analytics/ Business Intelligence/ Computing	in working with data/ Statistics/ Business Analytics/ Business Intelligence/ Computing	in working with data/ Statistics/ Business Analytics/ Business Intelligence/ Computing	basic proficiency in working with data/ Statistics/ Business Analytics/ Business Intelligence/ Computing

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Getting The SBDA™ - A Preview of the Certification Process

There are six distinct stages of your journey toward becoming an **SBDA™**. Here's what these stages look like. Of course, we've just tried to take you through a quick tour, so many of the details may be missing. You may **Contact Us** for more information.

The SBDA™ Certification Process

01 CHECK ELIGIBILITY REQUIREMENTS

02 FILL ONLINE APPLICATION

03 VALIDATION

04 SBDA™ CERTIFICATION PREPARATION MATERIAL

05 TAKING THE SBDA™ CERTIFICATION EXAM

06 AWARD

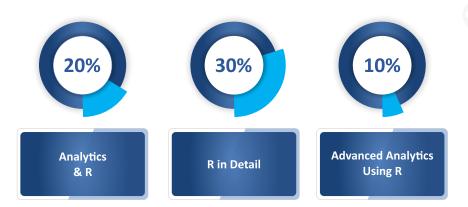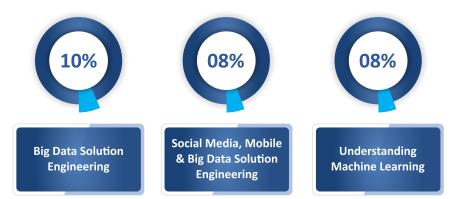## THE DIGITALLY BADGED SBDA™

Program Pre–requisites

The learning scope, requirements, and rigor of the **SBDA™** program necessitates that individuals intending to undergo the program have a prior, strong formal exposure and knowledge of the basic concepts in Statistics, and are hands-on with the tools and techniques of handling problems of calculating central tendencies; dispersions and averages; permutations and combinations; probability; creating graphs, charts, histograms, and scatter plots.

Indeed, **SBDA™** aspirants should be also necessarily comfortable with handling databases and spreadsheets.

7%

Introduction To Big Data

7%

Big Data Tools & Concepts

20%

Analytics & R

30%

R in Detail

10%

Advanced Analytics Using R

10%

Big Data Solution Engineering

08%

Social Media, Mobile & Big Data Solution Engineering

08%

Understanding Machine Learning

Individuals registered for **SBDA™** program are provided with the full Official DASCA Certification Preparation kit to help them study and prepare for their **SBDA™** Certification examination.

This kit is provided to all registrants at no extra costs across the world after DASCA has approved their candidacy for **SBDA™**, and their payments of the program registration fee is through. The Official DASCA Certification Preparation Kit, produced and published by Wiley, consists of the following:

SBDA™ BOOK 1: ESSENTIALS OF BIG DATA ANALYTICS

SBDA™ BOOK 2: ADVANCED BIG DATA ANALYTICS

SBDA™ LAB HANDBOOK: BIG DATA ANALYTICS LAB

VIRTUAL E-LAB FOR PRACTICING BIG DATA ANALYSTS

ONLINE LEARNING & PREPARATION RESOURCES

About DASCA

The Data Science Council of America (**DASCA**) researches, designs, and builds platform-independent Data Science knowledge frameworks, standards, and credentials, and certifies individuals entering or working across the spectrum of emerging Big Data professions. The prime goal of **DASCA** today is to constantly strive to refine and optimize the numerous roles and jobs in the Big Data space into concrete, sharply defined professions.

DASCA Credentials, approaches, initiatives, and programs work toward developing high-quality professionals to address squarely the challenging expectations of Big Data stakeholders internationally. Engineers, Analysts, and Scientists credentialed by **DASCA** form the world's top-league of the best-bred Big Data professionals.

To know more, please visit the **website**.

Become a Sought-After
BIG DATA ANALYST

REGISTER NOW!

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