

Jay P. Hayes

Next.js 12.1 / React.js 18.1 / Power BI / ASP.NET Core Web API 2.1 / SQL 2022

Overview

Senior Full Stack Developer: Next.js / React.js / Business Intelligence Developer / SQL Developer, using over 20+ years of development experience to implement solutions using current and new technologies, from desktop to mobile, the goal and the focus are to use innovation and technology to make the client's and users' tasks, jobs, and lives better. Marketing Next.js as the toolset of choice. Next.js is built on top of React.js

Qualification Summary

1. Full stack developer with an ability to turn ideas into workable applications from Database Design, API development, Front End Design, and security using current toolsets: Next.js, React.js, API Development (C#, ADO.NET), SQL Server Database Development, and Airtable.
2. Success working with major end-users to define needs and provide data-oriented solutions. Current solution development focuses on innovative, modern responsive design accessing data from a backend database using Power BI, and Web APIs using Microsoft Azure for restful backend services.
3. SwiftUI 4.0 is the latest version of the new toolset from Apple used to build the latest iPhone applications. SwiftUI helps you build great-looking apps across all Apple platforms with the power of Swift — and surprisingly, little code.

Technical Skills – Production

Next.js., Tailwinds CSS, API data with Fetch
React.js Tailwinds CSS, API data with Fetch
Visual Studio 2022 Community, SQL Server Management Studio (SSMS) v18.12.1
Power BI Dashboard Development with SQL Server data sources
Power BI Dashboard Development with other data sources (excel, web, csv)
Power BI Dashboard Development with API
ASP.NET / C# (Framework .NET 6.0)/ ADO.NET, ASP.NET CORE Web API
Database Administration T-SQL, Profiler, Indexing, Performance tuning

Technical Skill – Current Studies (working knowledge; not used in production at this time)

SwiftUI 4.0, iOS 16, XCode 14.0 (Beta)
Power BI Advanced

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KEYSYS – Skillset Match

	KEYSYS	Jay P.	Description
Next.js		X	
React.js	X	X	Version 18.2, with Router 6.3.0
C#	X	X	
.NET	X	X	Use ADO.NET
using modern architectures	X	X	
using modern patterns	X	X	
CI/CD	X	X	Continuous Integration / Continuous Deployment. Using Git Hub to
Tailwind CSS, CSS 3 / HTML 5		X	Front end UX / UI
Mobil Development			SwiftUI / React Native
TECHNOLOGY FOR BUSINESS			
* .Net	X	X	Version .NET 6.0
* SQL Server	X	X	SQL Server 2019
* JavaScript			Used with React JS
* jQuery	X		Not used Recently
* AngularJS			No preference, Nex.JS preferred
* Web API	X	X	Used with ASP.NET API
* Legacy			
* HTML5	X	X	
* UMBRACO CMS			
* Bootstrap Framework	X		Have experience with Bootstrap, but, have replaced with Tailwind CSS
* Amazon Web Services Cloud Computing			
* Amazon Content Delivery Network			
* Microsoft Azure Cloud Computing	X	X	Used mostly with AZURE SQL
* LDAP			
* MFA			
* SSO			
* Ellie Mae Encompass LOS			
* Microsoft SharePoint			
* Microsoft Power BI	X	X	

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Key Skill Sets

Key Skills	Versions	Experience	Years
Next.js	v12.1.6	Visions Technologies Now, LLC	2021 – Present
React.js	v18.10,	Visions Technologies Now, LLC	2021 – Present
Angular	Version 7 / 5 / 4 / 2	Southern Company, ADTRAV	2014 – Present
Type Script	4.5.4		
ASP.Net / API	2.0	Visions Technologies Now, LLC , Southern Company, ADTRAV	
ADO.Net / Sql Client	v4.8.3, v4.7	Visions Technologies Now, LLC Southern Company, ADTRAV	
Oracle	11g	NCP, Southern Company, Alabama Power	2004-2006, 2014 – Present (5 years)
SQL	2019, 2017, 2016, 2014, 2012, 2008r2, 2008, 70 / 6.5	Visions Technologies Now, LLC Alabama Power, ADTRAV Bellsouth Momentum Business Solutions, EBSCO, NCP, Colonial Properties, BBVA Compass, Regions, Southern Company,	1996 – Present (17 Years)
C#	.net 6.0 , 5+, 4.+ , 3.5	Daxko, Colonial Properties, BBVA Compass, Regions, Southern Company, ADTRAV	2008 – Present (7 years)
VB	.net 2.0, 3.5	Bellsouth, Independent Contractor, Colonial Properties	1996 – 2008 (12 Years)
SSRS	SQL 2019 ,2017, 2012, 2008 r2, 2008	Colonial Properties, BBVA Compass, Regions Bank, Southern Company	2008 – Present (7 Years)
ASP.NET	6.0, 5.0, 4.5, 4.0, 3.5, 2.0	Momentum Business Solutions, EBSCO, NCP, Colonial Properties, BBVA Compass, Regions, Southern Company Alabama Power, ADTRAV	2002 – Present (13 years)
Tailwinds CSS	v3.1.2	Visions Technologies Now, LLC , ADTRAV	
CSS3 / HTML5		Visions Technologies Now, LLC , ADTRAV, Southern Company, BBVA Compass	2011 – Present
Linq to SQL	4.5	Southern Company	2013 – 2017 2019
Firebase	v9.8.0	Visions Technologies Now, LLC	2021 - Present
Airtable API		Visions Technologies Now, LLC	2022 - Present
Xano		Visions Technologies Now, LLC	2022 – Present
Power BI	V2.105 (May 2022)	Visions Technologies Now, LLC, ADTRAV, Southern Company	
Qlik		ADTRAV	

Key Tool Sets

Toolset	Versions	Experience	Years
Visual Studio	2022, 2019	Visions Technologies Now, LLC, Alabama Power, ADTRAV	
SSMS	v15.0 / v14.0	Visions Technologies Now, LLC, Alabama Power, ADTRAV	
XCode	V13.4 (131F17a)	Visions Technologies Now, LLC	
Visual Studio	xx – 2022	Visions Technologies Now, LLC , Alabama Power, ADTRAV EBSCO, NCP, Colonial Properties, BBVA Compass, Regions, Southern Company, Bellsouth, Momentum Business Solutions,	1996 - Present
Postman	v9.19.0	Visions Technologies Now, LLC , Southern Company, Alabama Power, ADTRAV	