

A nighttime photograph of a city street, likely in Ottawa, featuring historic buildings with illuminated windows and a prominent clock tower in the background. Light trails from passing vehicles are visible on the road. The scene is lit by streetlights and building lights, creating a warm, urban atmosphere.

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Taking Control and Shaping your Career and your Future in Microsoft SharePoint Technologies

Noorez Khamis
@nkhamis
<http://www.khamis.net/blog>
<http://www.stoneshare.com>

Nick Kellett
@nickkellett
<http://planetmoss.blogspot.ca>
<http://www.stoneshare.com>

SHAREPOINT SATURDAY
■■■■■ ■■■■
OTTAWA

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<http://www.stoneshare.com>

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OTTAWA

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Speaker Bio - Rez

- Noorez Khamis aka "Rez"
 - SharePoint Architect
 - Microsoft MVP



twitter: @nkhamis blog: Rez's SharePoint Blog Spot - <http://www.khamis.net>

- About me:
 - Director at StoneShare
 - 10+ years in managing, leading, designing and implementing SharePoint business solutions across a wide variety of verticals
 - Involved in hundreds of projects spanning entire SharePoint spectrum including enterprise scale document and records management systems
 - Active blogger and involved in GTA SharePoint community
 - MBA, MCTS, MCDBA, MCSD, MVP

Speaker Bio - Nick

- Nick Kellett
 - CTO StoneShare
 - SharePoint Architect
 - Microsoft MVP



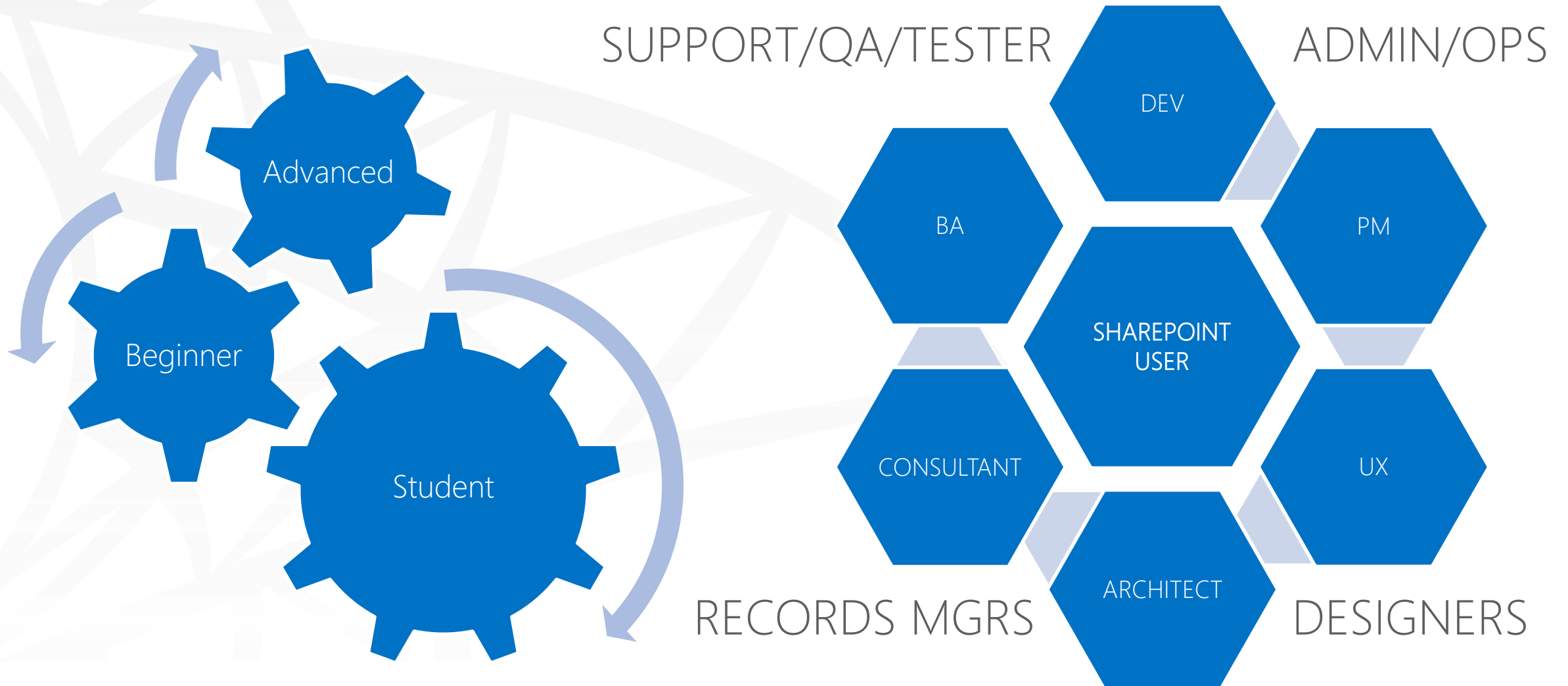
twitter: @nickkellett blog: Planet MOSS - <http://planetmoss.blogspot.ca>

- About me:
 - Chief Technical Officer and partner at StoneShare Inc
 - Software technologist, speaker, instructor, and blogger
 - SharePoint MVP with a long background in programming and consulting.
 - Fifteen years of professional experience
 - Advocate of lifelong learning and sharing knowledge
 - Spoken at conferences & user groups, instructed Master's class of programmers
-

So what's this session about anyways?

- Learn different roles and benefits that career in SharePoint has to offer
 - Learn about opportunities for advancement
 - How you can excel at the aspect of SharePoint that you love best
 - Talk and theorize about future landscape Microsoft has for SharePoint
 - Effect of the emergence of Office 365 and Windows Azure cloud based technologies.
 - Target Audiences:
 - Everyone!
-

First Off... Let's talk about YOU!



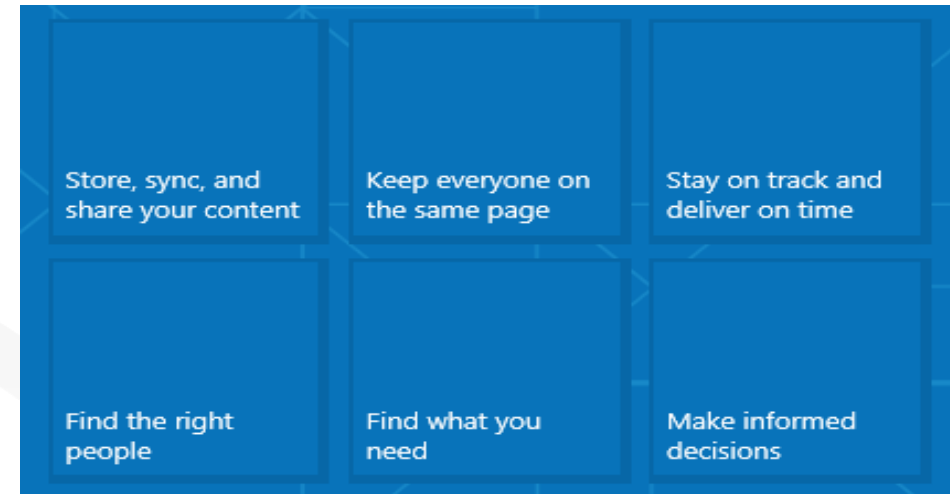


Hmmm.....

What is SharePoint?

What is this SharePoint thing again?

- Owned by the MS Office team
- .NET Framework based
- HTML5, CSS, JavaScript come into play



- On-Premises or Cloud based Server based platform:
 - WCM, ECM, RM, DM, Collaboration, Social, Search, BI, Reporting, Integration
- OOTB components & custom components

Where do I get started as a beginner?

- Countless books & free online resources:
 - <http://www.discoversharepoint.com>
 - <http://sharepoint.microsoft.com>
 - <http://office.microsoft.com>
- Paid training (our sponsors!)
 - Sharepoint-Videos.com
 - PluralSight
 - TekDog
- Play with it by setting up an Office 365 account
- Use it at your organization and Yammer
- Don't try to understand everything, start slow





What's the big deal?

Why SharePoint?

SharePoint is HOT in the Enterprise right now

- Integrated with the Office Suite (Who doesn't use MS Office????)
 - Common Look and Feel
 - License Costs
 - Relatively easy for the average user
 - Easily extendable by System Integrators/ISV's to create features that are not built in or to integrate with other Enterprise systems
 - Governance, Security, Scaling and Central Management
 - Stats:
 - Almost 80% of Fortune 500 use it*
 - 50% of Company Intranets**
 - MS sold millions and millions of CALs
 - MS Revenues in SharePoint alone could top 2 Billion per year
-

Gartner - Magic Quadrant for ECM & Social

Figure 1. Magic Quadrant for Enterprise Content Management



Figure 1. Magic Quadrant for Social Software in the Workplace



Gartner - Magic Quadrant for Search & Portals

Figure 1. Magic Quadrant for Enterprise Search



Figure 1. Magic Quadrant for Horizontal Portals



Gartner - Magic Quadrant for BI and WCM

Figure 1. Magic Quadrant for Business Intelligence and Analytics Platforms



Figure 1. Magic Quadrant for Web Content Management



SharePoint is at the top of the pay scale

- Enterprise Scale companies are using it so they have great pay, benefits and bonuses
 - ISV's, Consulting Companies and System Integrators have products/services that requires skillsets to serve the Enterprise Scale companies
 - 5-10 year job security (good in the tech industry) with the demand
-

Technology Salaries – Robert Half

TECHNOLOGY SALARIES – CANADA

Job Title	2013	2011	% Change
Administration			
Chief Information Officer (CIO)	\$143,000 - \$213,000	\$150,500 - \$224,250	5.3%
Chief Technology Officer (CTO)	\$131,500 - \$188,750	\$138,250 - \$198,500	5.2%
Chief Security Officer (CSO)	\$119,500 - \$196,750	\$126,250 - \$208,000	5.7%
Vice President of Information Technology	\$138,750 - \$202,500	\$146,000 - \$213,250	5.3%
Information Technology Manager	\$ 99,750 - \$130,750	\$104,750 - \$137,250	5.0%
Applications Development (a)			
Manager	\$100,500 - \$132,500	\$106,250 - \$140,000	5.7%
Project Manager	\$ 85,750 - \$132,500	\$ 90,750 - \$140,250	5.8%
Systems Analyst	\$ 73,500 - \$ 99,500	\$ 77,250 - \$104,500	5.1%
Applications Architect	\$ 98,000 - \$128,750	\$103,750 - \$136,250	5.8%
Business Systems Analyst	\$ 82,000 - \$113,750	\$ 87,250 - \$121,000	6.4%
CRM Business Analyst	\$ 81,250 - \$100,750	\$ 85,500 - \$106,000	5.2%
CRM Technical Developer	\$ 80,750 - \$107,250	\$ 85,750 - \$113,750	6.1%
Developer/Programmer Analyst	\$ 70,250 - \$104,750	\$ 75,250 - \$112,250	7.1%
ERP Business Analyst	\$ 86,000 - \$113,000	\$ 90,500 - \$119,000	5.3%
ERP Technical/Functional Analyst	\$ 89,250 - \$128,250	\$ 94,250 - \$135,500	5.8%
ERP Technical Developer	\$ 93,250 - \$138,000	\$ 99,000 - \$141,250	6.2%
Lead Applications Developer	\$ 86,750 - \$120,250	\$ 92,000 - \$127,500	6.0%
Mobile Applications Developer	\$ 79,000 - \$112,000	\$ 85,000 - \$120,500	7.6%
Technical Writer	\$ 49,000 - \$ 77,000	\$ 50,500 - \$ 79,500	3.2%
Consulting & Systems Integration			
Director	\$109,000 - \$143,750	\$115,250 - \$151,750	5.6%
Practice Manager	\$ 93,750 - \$136,500	\$ 99,500 - \$144,750	6.1%
Project Manager/Senior Consultant	\$ 89,750 - \$138,250	\$ 95,250 - \$146,750	6.1%
Staff Consultant	\$ 57,000 - \$ 78,500	\$ 60,500 - \$ 83,500	6.3%
Senior IT Auditor	\$105,500 - \$161,750	\$112,500 - \$172,500	6.8%
IT Auditor	\$ 82,500 - \$107,500	\$ 87,500 - \$114,250	6.2%

Note: All salary ranges on Pages 14-17 are in Canadian dollars.

(a) Add the percentage below, based on national averages, to IT salaries for the following skills:

AJAX (Asynchronous JavaScript and XML) development skills	3%	LAMP (Linux, Apache, MySQL and Perl) development skills	7%
Business Objects skills	5%	.NET development skills	8%
Cl# development skills	8%	PHP development skills	8%
C++ development skills	5%	SAP development skills	7%
Hyperion skills	3%	SharePoint skills	13%
Java development skills	7%	Virtualization development skills	4%
Java EE/J2EE development skills	6%		

TECHNOLOGY SALARIES – CANADA

Job Title	2013	2011	% Change
Data/Database Administration (b)			
Database Manager	\$ 96,500 - \$129,250	\$102,000 - \$136,500	5.6%
Database Developer	\$ 77,500 - \$109,250	\$ 82,750 - \$116,500	6.7%
Database Administrator	\$ 77,000 - \$105,000	\$ 81,000 - \$110,500	5.2%
Data Analyst/Report Writer	\$ 68,750 - \$ 94,500	\$ 72,250 - \$ 99,250	5.1%
Data Architect	\$ 97,250 - \$132,750	\$104,000 - \$142,000	7.0%
Data Modeler	\$ 81,250 - \$110,500	\$ 85,750 - \$116,750	5.6%
Data Warehouse Manager	\$ 93,750 - \$126,500	\$ 99,250 - \$133,750	5.8%
Data Warehouse Analyst	\$ 86,000 - \$117,000	\$ 91,000 - \$123,750	5.8%
Business Intelligence Analyst	\$ 76,000 - \$105,750	\$ 81,750 - \$113,750	7.6%
Portal Administrator	\$ 68,000 - \$ 92,500	\$ 71,500 - \$ 97,250	5.1%
Quality Assurance (QA) & Testing (c)			
QA/Testing Manager	\$ 76,750 - \$102,750	\$ 80,500 - \$107,750	4.9%
QA Associate/Analyst	\$ 64,500 - \$ 90,250	\$ 67,250 - \$ 94,250	4.4%
Internet & E-Commerce (d)			
Senior Web Developer	\$ 84,750 - \$109,500	\$ 89,750 - \$116,000	5.9%
Web Developer	\$ 62,000 - \$ 89,750	\$ 65,750 - \$ 95,250	6.1%
Web Administrator	\$ 62,250 - \$ 81,750	\$ 64,500 - \$ 84,500	3.5%
Web Designer	\$ 65,250 - \$ 90,000	\$ 69,000 - \$ 95,250	5.8%
Electronic Data Interchange (EDI) Specialist	\$ 66,250 - \$ 92,000	\$ 69,750 - \$ 96,750	5.2%
E-Commerce Analyst	\$ 66,000 - \$ 94,750	\$ 69,750 - \$100,250	5.8%
Messaging Administrator	\$ 63,500 - \$ 80,000	\$ 67,000 - \$ 84,500	5.6%

(b) Add the percentage below, based on national averages, to IT salaries for the following skills:

IBM DB2 database skills	4%
Microsoft SQL Server database skills	9%
Oracle database skills	7%

(c) Add the percentage below, based on national averages, to IT salaries for the following skills:

Performance testing (e.g., Mercury Interactive Tools) skills	4%
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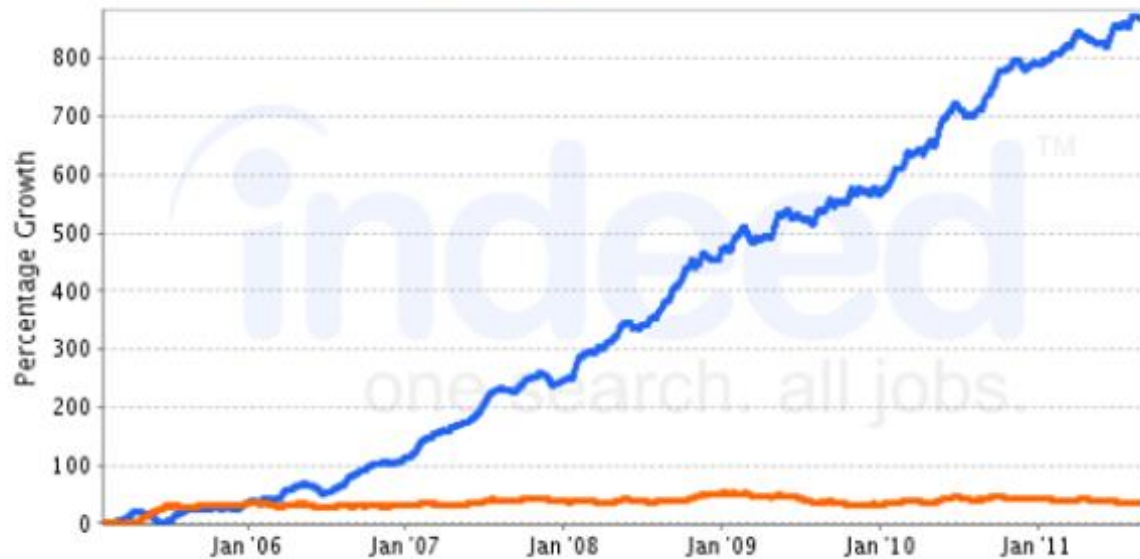
(d) Add the percentage below, based on national averages, to IT salaries for the following skills:

AJAX (Asynchronous JavaScript and XML) development skills	3%
ASP development skills	4%
Cl# development skills	8%
Cold Fusion development skills	4%
Content management system (CMS) skills	6%
DCOM/COM+/ActiveX development skills	3%
Java development skills	7%
Java EE/J2EE development skills	6%
LAMP (Linux, Apache, MySQL and Perl) development skills	7%
.NET development skills	8%
PHP development skills	8%
SharePoint skills	13%
Virtualization skills	11%
Web services development skills	7%

Job Trends

Job Trends from Indeed.com

— .NET — Sharepoint



SharePoint 2010 Top 30 Related IT Skills

For the 6 months to 27 November 2012, IT jobs within the UK citing SharePoint 2010 also mentioned the following IT skills in order of popularity. The figures indicate the number of jobs and their proportion against the total number of IT job ads sampled that cited SharePoint 2010.

1	2716 (100.00 %)	SharePoint	16	464 (17.08 %)	Finance
2	1659 (61.08 %)	.NET	17	455 (16.75 %)	Visual Studio
3	1617 (59.54 %)	Microsoft	18	409 (15.06 %)	SQL Server 2005
4	1409 (51.88 %)	C#	19	388 (14.29 %)	Web Services
5	1400 (51.55 %)	SQL Server	20	359 (13.22 %)	SQL Server Reporting Services
6	994 (36.60 %)	ASP.NET	21	327 (12.04 %)	.NET Framework
7	784 (28.87 %)	SQL	22	324 (11.93 %)	Active Directory
8	740 (27.25 %)	Windows	23	302 (11.12 %)	WCF
9	651 (23.97 %)	MS Excel	24	289 (10.64 %)	Microsoft Certification
10	641 (23.60 %)	HTML	25	283 (10.42 %)	IIS
11	638 (23.49 %)	SharePoint Server	26	281 (10.35 %)	CRM
12	626 (23.05 %)	SQL Server 2008	27	277 (10.20 %)	Windows Server 2008
13	611 (22.50 %)	JavaScript	28	275 (10.13 %)	Business Intelligence
14	572 (21.06 %)	CSS	28	275 (10.13 %)	Intranet
15	492 (18.11 %)	XML	29	266 (9.794 %)	T-SQL

SharePoint has a Tightly Knit Community

- SharePoint Saturdays and other Free events
- Bloggers
- Conferences
- User Groups
- Vendors and ISV's → Sponsors
- Microsoft supports the community:
 - Speaking
 - SWAG/Software
 - Social Networks
 - MVPs
 - Space
 - Forums, Yammer





How do I become a seasoned
SharePoint Professional?

Tip 1 – Understand the breadth of SharePoint

- SharePoint “stack” is HUGE set of individual technology features under SharePoint Platform umbrella
 - Involves time, patience, testing and mistakes
 - Requires years of experience in the field to being considered an “Expert”
 - SharePoint veterans still learn something new every day while working with the platform
 - Understand that there is no one “right” way to do something in SharePoint
 - Try out different features of the platform to help accomplish your business requirements
-

Tip 2 – Experience means everything

- Someone with many SharePoint based implementations/projects/hands-on experience more valuable than someone who excels at exams/certs/theory
 - Certifications are good but ensure practice of the knowledge gained
 - Experience brings broad understanding of the general/advanced capabilities of SharePoint from high level
 - Concentrate on a specific SharePoint niche and let it become your strong point
 - Experienced people are 2-3 times more efficient and the up front costs may be more but cost savings in long run and more successful projects with greater adoption
 - Know when to use OOTB vs. Custom Components
-

Tip 3 – Know your users

- User Experience is key to designing and architecting a solution
 - How will they use the system you are building?
 - What do they want to **accomplish**?
 - Is what you are building over **complicated**?
 - Does it meet and exceed the **business requirements** from the user persp?
 - Have **you tried to use it** from their stand point?
 - Is it an **intuitive** interaction?
 - What are their **pain points**?
 - Have you **developed card sorts and wireframes** to test out and understand what you are building for the user?
 - Leads to Adoption and hence successful projects!
-

Tip 4 – Communication skills are key

- Communication is the cornerstone for any SharePoint consultant
 - With SharePoint, majority of roles (even developers) need to know how to deal with users, not just locked up in a room
 - Ability to understand, empathize and discuss the business needs with your users and colleagues
 - Converse and connect with people on the business problems and alternate ways on how to solve them
 - Face to face, rather than email helps build this skillset
 - Lots of resources around to help with this (Toastmasters, community and college courses, etc...)
-



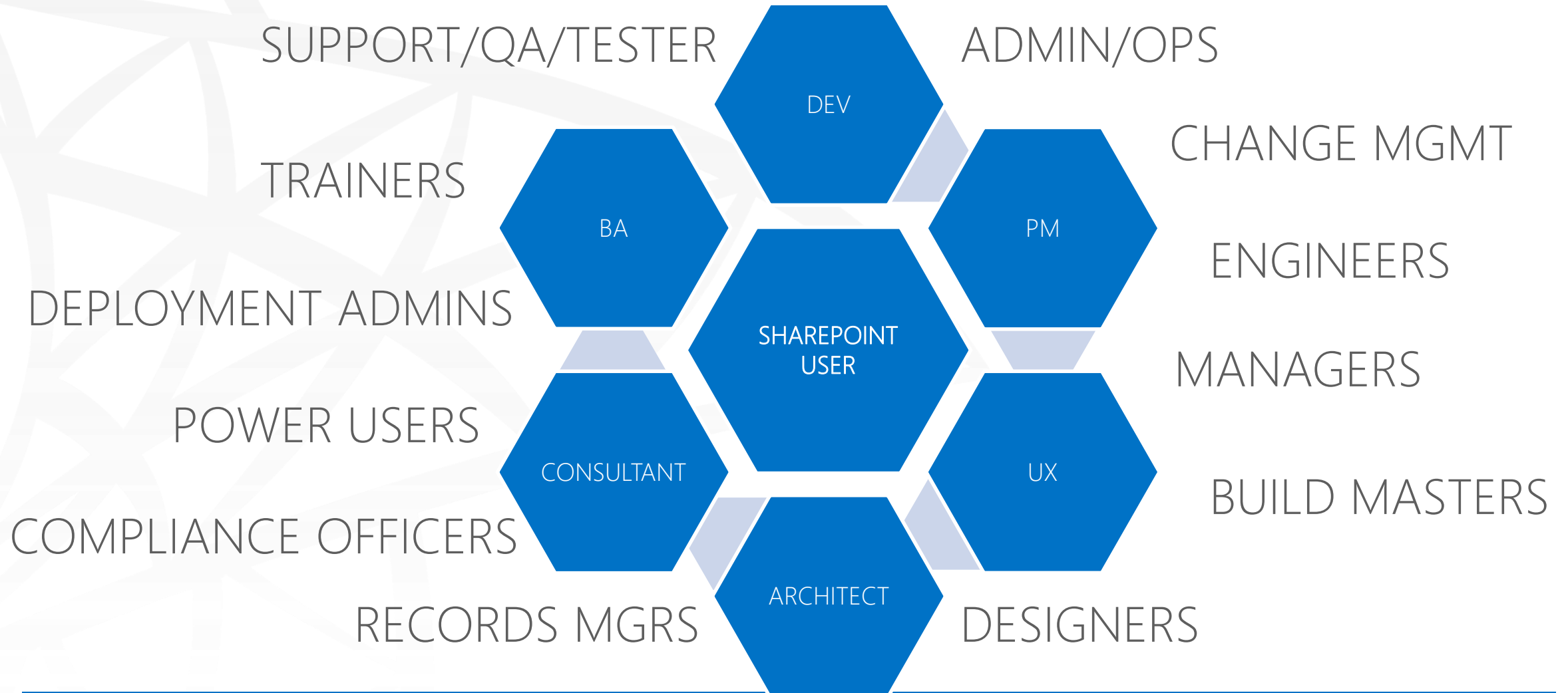
Career Paths

How do I join the party?

Getting a Job in SharePoint

- Start at your own organization if SharePoint exists (Enterprises usually have it)
 - Get access to a team site, my site, project site or playground
 - Become a champion and advocate!
 - Show how you can improve your business processes by using the tool
 - Join a community to network and gather job leads
 - Apply to Microsoft Partner Consulting companies
 - Prove that you have the skillset or the willingness to learn
 - All around skillsets (i.e. .NET, Architecture, Open Source, etc...)
 - Apply to Microsoft Independent Software Vendors
 - Those that specialize in SharePoint add-ons or integrations
 - Apply to Microsoft
-

Roles available to you – Let's discuss each one



Trying to crack into the SharePoint market

- Interviews are tough – everyone wants experience but how do you get it?
 - Gain experience yourself and illustrate it to possible employers
 - Office 365 accounts
 - CloudShare
 - Microsoft Azure and AWS
 - Trial versions on your laptops
 - Show how you can use SharePoint to solve your own business problems
 - Become an expert in the Cloud versions of SharePoint
 - Become certified with Microsoft
-

Basics you should know for an Interview in any role

- Understand the basics as an end-user
 - Please know how to explain a “list” in SharePoint
 - Don’t just Google “SharePoint Interview Questions”
 - Talk about how you used SharePoint to solve business problems
 - Understand the Cloud aspects that SharePoint is now being geared towards by Microsoft (i.e. Azure and Office 365)
 - Learn and talk to the various broad capabilities that SharePoint spans
 - Know what you want your role to be (DEV, BA, QA, ARC, OPS, ADMIN, etc...)
 - Learn of the new App Model but also traditional methods of customization
-

Know yourself

- Where is your Niche? What do you love doing?
 - BI, WCM, DM, RM, Social, ECM, Search
 - Are you a Developer, IT Pro, Sys Admin, Power User, UX, BA, PM, etc...?
 - There is no “Jack of all SharePoint Trades”
 - Try to learn and become as well rounded in SharePoint technologies as possible but become great at one aspect
 - Clearly understand, experience and be able to articulate that one aspect
-



In Closing

What does the future entail?

The future landscape

- Office 365
 - Azure
 - Multi-Tenant
 - On Premises vs. Cloud
 - Independent Hosting
 - Data Protectionism
 - ISV's and Integrators
 - Competitors
 - .NET Platform and VS tools
 - New MS complimentary technologies
-

Q & A

- Connect with us on Twitter: @nkhamis @nickkellett
 - Visit us on our blogs: www.khamis.net planetmoss.blogspot.ca
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Remember to fill out your evaluation forms to win some great prizes!

&
Join us for SharePint today!

Date & Time: Nov 23rd, 2013 @6:00 pm
Location: The Observatory Pub,
Algonquin Student's Association
Address: A-170 on Algonquin Campus
Parking: No need to move your car!*

Site: <http://www.algonquinsa.com/ob.aspx>