Subject:	FW: BlueOptima Developer Productivity Report [33404]: 2016-04-01 to 2017-04-30
From:	Zavizion, Vasile (vasile.zavizion@citi.com)
To:	vzavizion@yahoo.com;
Date:	Friday, May 5, 2017 12:36 PM

From: Kshatriya, Hitesh [ICG-IT]
Sent: Friday, May 05, 2017 8:14 AM
To: *GT GLOBAL Client Insight Development
Subject: FW: BlueOptima Developer Productivity Report [33404]: 2016-04-01 to 2017-04-30

FYI – Blue Optima for April – the primary reason it's down is because it is not inclusive of the new Git Repo "ClientManagement.CRM"

Hitesh

From: *GT GLOBAL BlueOpt Contact
Sent: Friday, May 05, 2017 6:08 AM
To: Kshatriya, Hitesh [ICG-IT]; Liu, Jiasheng [ICG-IT]
Cc: *GT GLOBAL BlueOpt Contact
Subject: BlueOptima Developer Productivity Report [33404]: 2016-04-01 to 2017-04-30

Hi,

Check out your team's productivity metrics. As an app manager, it is critical you continue to find ways to improve your team's productivity (as measured by Team Average BCE/Day). Do analyze and utilize the attached data, remembering to take care in how you apply the findings.

App ID	Description
33404	Client Insight (CRM)

High developer productivity is a factor of many things: easily-understood requirements; clean code that is easy to change; automated testing, support tasks, build and deployment; etc. Without these minimum development standards in place, improving developer productivity will remain a challenge.

Instructions for maintaining your application's repo set can be found here. Join in the conversation around BlueOptima and developer productivity on Collaborate today!
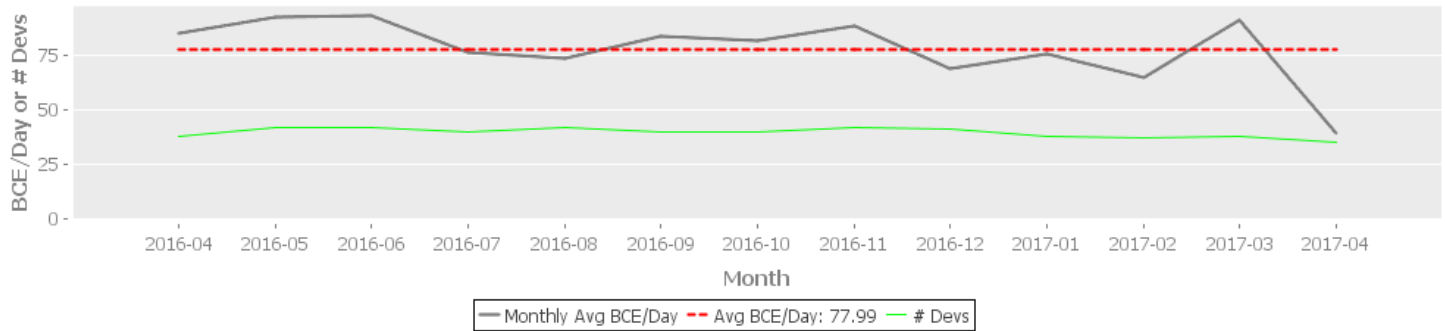
Regards,
MSST Productivity Team.

Glossary

Coding Effort (CE) - is expressed in hours (i.e. time actually cutting code at the keyboard) representing the amount of intellectual effort a developer applies to delivering change into a code-base, based on 36 different measures evaluating three domains of the developer coding activity - Volume, Complexity, and Inter-relatedness.
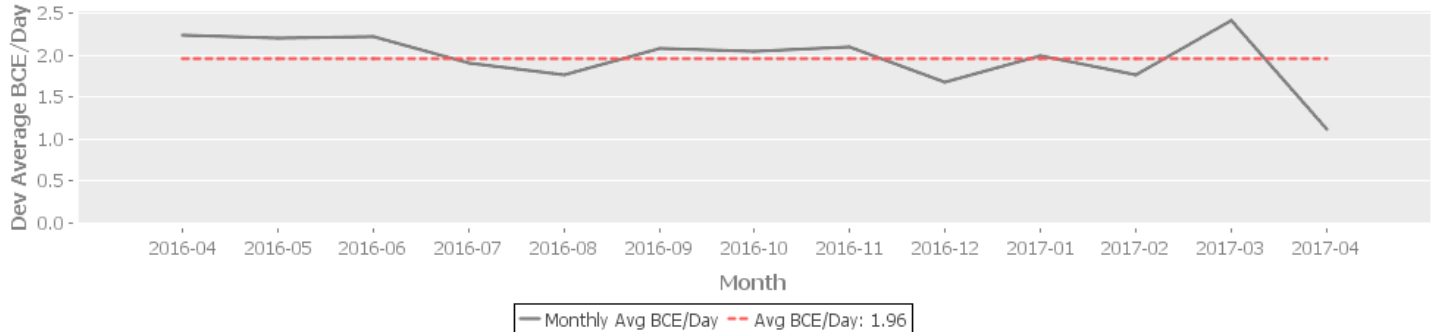
Billable CE (BCE) - the Coding Effort delivered across working days (i.e. adjusted for weekends and holidays) that is billable to the organisation. The Coding effort deliverable within a day is capped at 5 hours with the remainder of the time tracked as Billable Non-Coding Effort. Where developers "store up" change and commit it in large chunks to source code repositories, the Billable CE is prorated back to the preceding days where the developer was present but not active in the source code repositories.

YTD Metrics

App(s) Billable Coding Effort (BCE)

Legend: —— Monthly Avg BCE/Day - - - Avg BCE/Day: 77.99 —— # Devs

Dev Billable Coding Effort (BCE)

Legend: —— Monthly Avg BCE/Day - - - Avg BCE/Day: 1.96

Active Developer Metrics (2017-02 -> 2017-04)

Quartile	36.7* #	1.76 Avg BCE/Day	Dev	Firstname	Lastname	City	BCE/Day Avg	Major	LoC/Day +	-
Upper [2.46,5.00)	10	3.09	vz73953	Vasile	Zavizion	MISSISSAUGA	4.7	cs 3.3	15K	97
			nd95664	Navjot	Dhillon	MISSISSAUGA	3.3	cs 1.8	9K	51
			sl33242	Song	Li	Shanghai	3.2	njsproj 1.8	510	20
			yd74614	Yuanlong	Dang	Shanghai	3.1	cshtml 1.8	180	104
			wc18210	Wen	Cai	Shanghai	3.0	cshtml 2.2	198	108
			hz84389	He	Zhang	Shanghai	3.0	cshtml 1.4	96	42
			jc19430	Jay	Choksi	Pune	3.0	ts 1.0	330	121
			rh39396	Richard	Huang	MISSISSAUGA	2.8	cs 2.2	207	40
			cl12683	Chong	Li	Shanghai	2.5	cs 1.0	804	24
			xl96235	Xu-hui	Luo	Shanghai	2.5	cshtml 1.2	64	18
Inter (0.85,2.46)	19	1.65	gd72126	Guangming	Ding	Shanghai	2.5	cshtml 1.1	40	16
			id22459	Inderpar	Dhamija	MISSISSAUGA	2.4	dtsx 1.2	3K	14
			yw72895	Yingle	Wang	Shanghai	2.3	njsproj 1.1	3K	28
			kb36377	Kuldeep	Brar	MISSISSAUGA	2.3	cshtml 1.1	442	13
			tm17791	Tianye	Ma	Shanghai	2.2	cshtml 1.4	3K	16
			qy87059	Qi	Yu	Shanghai	2.1	cshtml 1.0	812	16
			bj88727	Benjamin	Jeyaratnam	Jersey City	2.1	cshtml 1.5	103	84
			kb60806	Ketan	Bhatt	Pune	1.8	cs 0.7	80	9
			mp29474	Milap	Patel	Jersey City	1.6	cshtml 0.6	579	66
			jw25666	Jiawen	Wu	Shanghai	1.6	cshtml 0.8	63	14
			ss92752	Suyog	Shah	Pune	1.6	cshtml 0.5	37	18
			ns44119	Nandish	Shah	MISSISSAUGA	1.5	cs 0.8	57	37
			dm83774	Dong	Mao	Shanghai	1.5	cshtml 0.7	29	11
			hg99740	Hui	Gao	Shanghai	1.0	sql 1.0	74	5
			gt66180	Gustavo	Teixeira	MISSISSAUGA	1.0	cs 0.9	24	3
			jb27890	Jessica	Bracht	Jersey City	1.0	cshtml 0.3	18	7
			xh09395	Mark	Hu	Jersey City	0.9	cs 0.4	12K	2
			vs23086	Vilas	Shinde	Pune	0.9	cs 0.8	15	12
			sp16923	Surendra	Padige	Jersey City	0.9	cs 0.5	4K	69
Lower (0.00,0.85]	10	0.42	vp44094	Viralkumar	Patel	MISSISSAUGA	0.8	cs 0.3	48	3
			gl32065	Gang	Li	Shanghai	0.7	cs 0.5	12	2
			yh73868	Yun	Huang	Shanghai	0.6	sql 0.6	40	4
			hn27910	Hemanth	Nimmala	MISSISSAUGA	0.5	cs 0.4	16	5
			ra86222	Nitish	Rashivadekar	Pune	0.5	cs 0.5	10	1
			qz46215	Qifeng	Zheng	Shanghai	0.4	sql 0.4	27	2

	sk50780	Shalini	Kumari	Pune	**0.4**	**cs**	**0.3**	**6**	**2**
	yj97793	Yao	Jiang	Shanghai	**0.2**	**sql**	**0.2**	**7**	**1**
	jl33127	Jiasheng	Liu	Shanghai	**0.1**	**cs**	**0.0**	**0**	**1**
	nd76379	Nilesh	Deshmukh	Jersey City	**0.0**	**vspscc**	**0.0**	**0**	**0**
No SOEID	**1**	**0.0**		lz52725@	**0.0**	**sln**	**0.0**	**0**	**0**

average active developers for the period.

Repo Metrics

	3	**100%**	
SCMS	**#**	**Complete**	**Repo**
TeamFoundationServer_vc	**3**	**100%**	ClientManagement.CMS ClientManagement.NewCRM ClientManagement.OI

Gitlab Repos are actually Git repos on TFS, this labelling will be corrected next month.

Attachments

- chart_5680188237575203233.png (15.88KB)
- chart_8914458133766220998.png (14.20KB)