

Tiny Bots Big Impact

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Coffee Meets Bagel

Backend Test Engineer

- Build verification/deployment
- Test automation
- Internal QA/dev tools

Pain points

- **“I’m not on VPN, I need access to metrics”**
- **“Can’t test right now, I’m commuting”**
- **“What was the url to that one deploy job again??”**
- **“Does anyone know the ip to [blank]?”**
- **“WHO’S ON CALL?”**

@Ottobot

All-in-one slackbot to deploy, test, and make bad dad jokes (so you don't have to)



```

1  if __name__ == '__main__':
2      if SlackClient(SLACK_BOT_TOKEN).rtm_connect():
3          log.info('ottobot is running!')
4          while True:
5              message_string = SlackClient(SLACK_BOT_TOKEN).rtm_read()
6              if message_string:
7                  for output in message_string:
8                      if TEXT in output and AT_OTTOBOT in output[TEXT]:
9                          command = output[TEXT].split(AT_OTTOBOT)[1]
10                         do_something(command)
11                     time.sleep(1)
12             else:
13                 log.info('Connection lost or something')

```

```

1  {
2      "client_msg_id": "01bdb49c-f6d8-8436-8b58-8438243",
3      "type": "message",
4      "text": "hey <@ottobotid> is this a good tech talk?",
5      "user": "phillipsid",
6      "team": "cmbteamid",
7      "channel": "ottobotchannel",
8      "event_ts": "1557430317.029500",
9      "ts": "1552430307.029500"
10 }

```

@ottobot deploy <branch>



ann 8:38 PM

@ottobot deploy hackathon

OK 1



Jenkins APP 8:41 PM

Deploy QA - #2678 Success after 2 min 43 sec ([Open](#))



Nina 12:44 PM

@ottobot deploy rc

OK 1



Jenkins APP 12:47 PM

Deploy QA - #2688 Success after 3 min 1 sec ([Open](#))

@ottobot test <environment>



Nina 10:00 AM

@ottobot test baking



1



Jenkins APP 10:05 AM

API Tests - Baking - #2966 Back to normal after 17 hr ([Open](#))

@ottobot grafana <board>



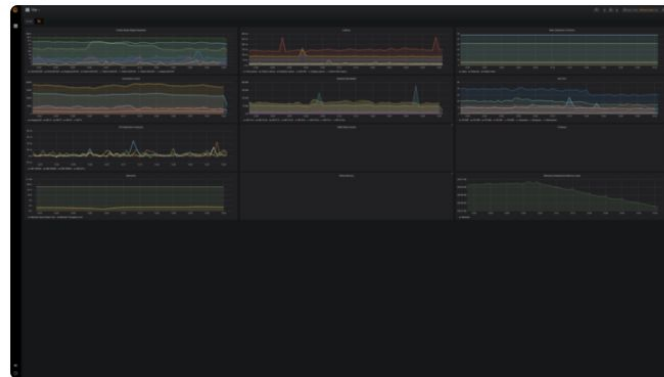
Phillip 1:42 PM

@ottobot grafana [redacted]

OK 1



Otto Bot APP 1:43 PM



@ottobot ip <box>



Phillip 1:32 PM

@ottobot ip [REDACTED]



1



1



Only visible to you



Otto Bot APP 1:32 PM

IPs found for [REDACTED]

[REDACTED].[REDACTED].[REDACTED].[REDACTED]



bitrise



Grafana

aws



Phillip 5:05 PM

@ottobot tell me a dad joke



Otto Bot APP 5:05 PM

Did you hear about the bread factory burning down? They say the business is toast.

Tiny Bots > **Big Impact**

“ Don't do your job, let me
- Ottobot

