#BullhornEngage

ENGAGE

How to Get the Best MoBull Experience

Tanvi Gadre
Jaclyn Moore
Amrutha Rajiv

Tanvi Gadre

Development Manager

Jaclyn Moore

Software Engineer

Amrutha Rajiv

Principal Software Architect

ENGAGE

Applying the Law of Two Feet

Every individual has two feet, and must be prepared to use them.

Individuals can make a difference and must make a difference. If that is not true in a given situation, they, and they alone, must take responsibility to use their two feet, and move to a new place where they can make a difference.

-Harrison Owen

What Will We Cover Today?

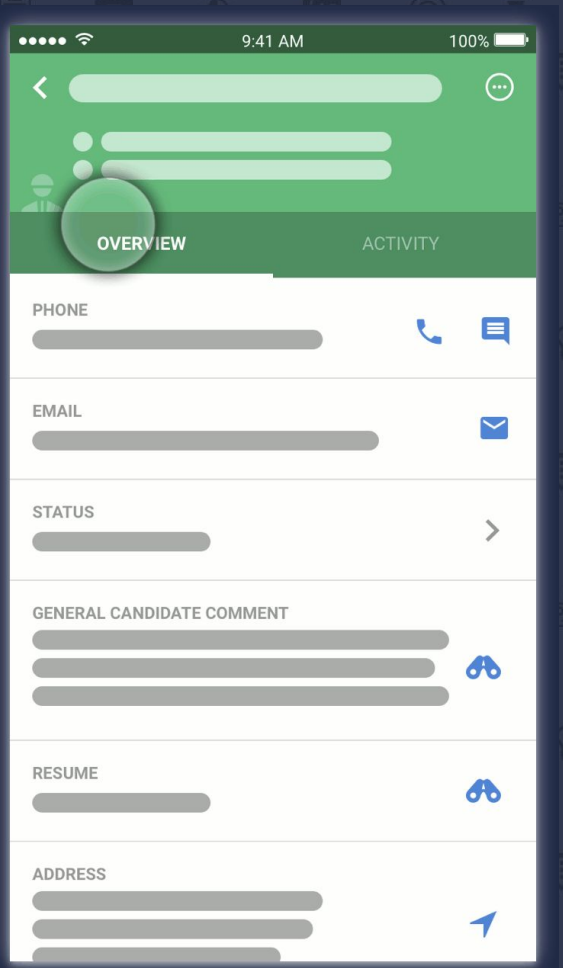
- Mobile Overview
- Custom Actions
- Field Interactions
- Page Interactions
- Running of MoBull

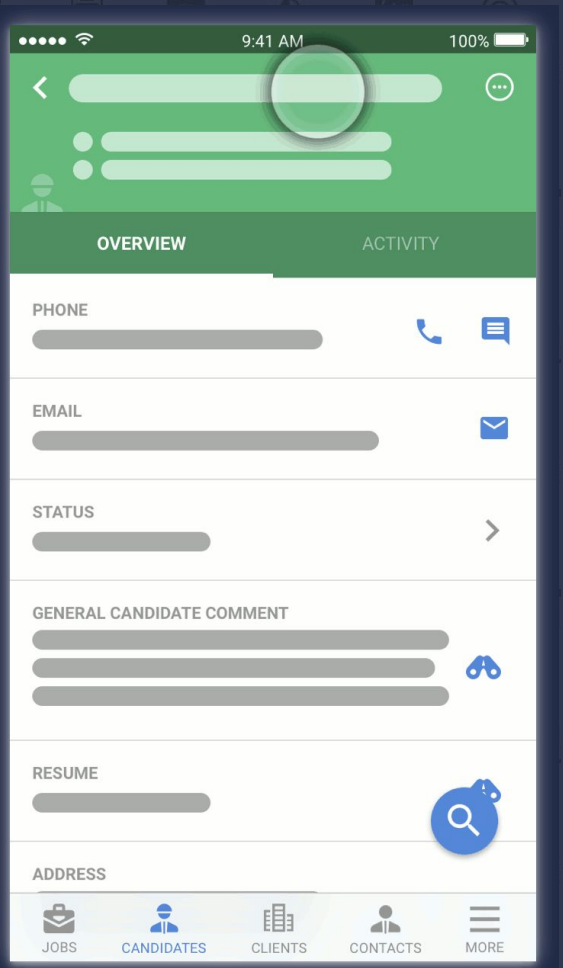
Bullhorn Mobile Tech Overview

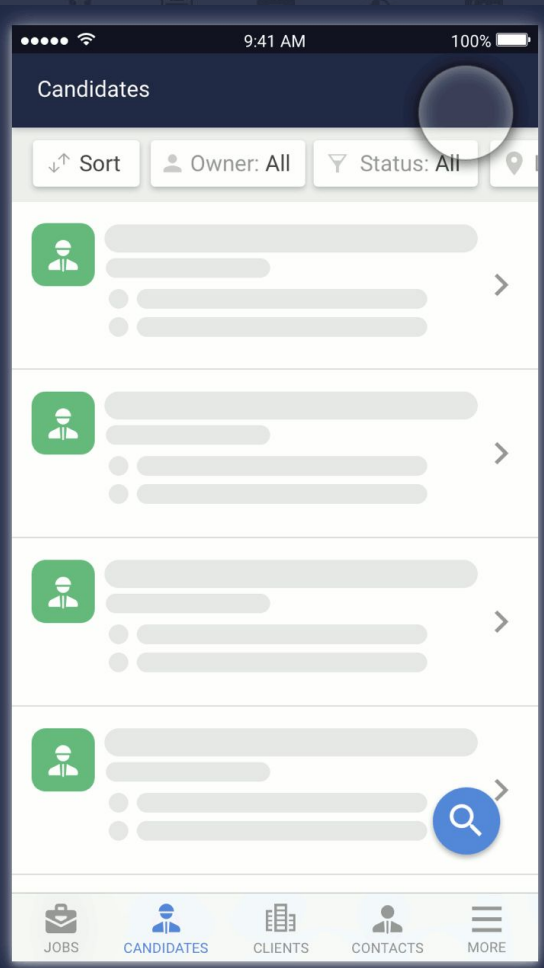
ENGAGE

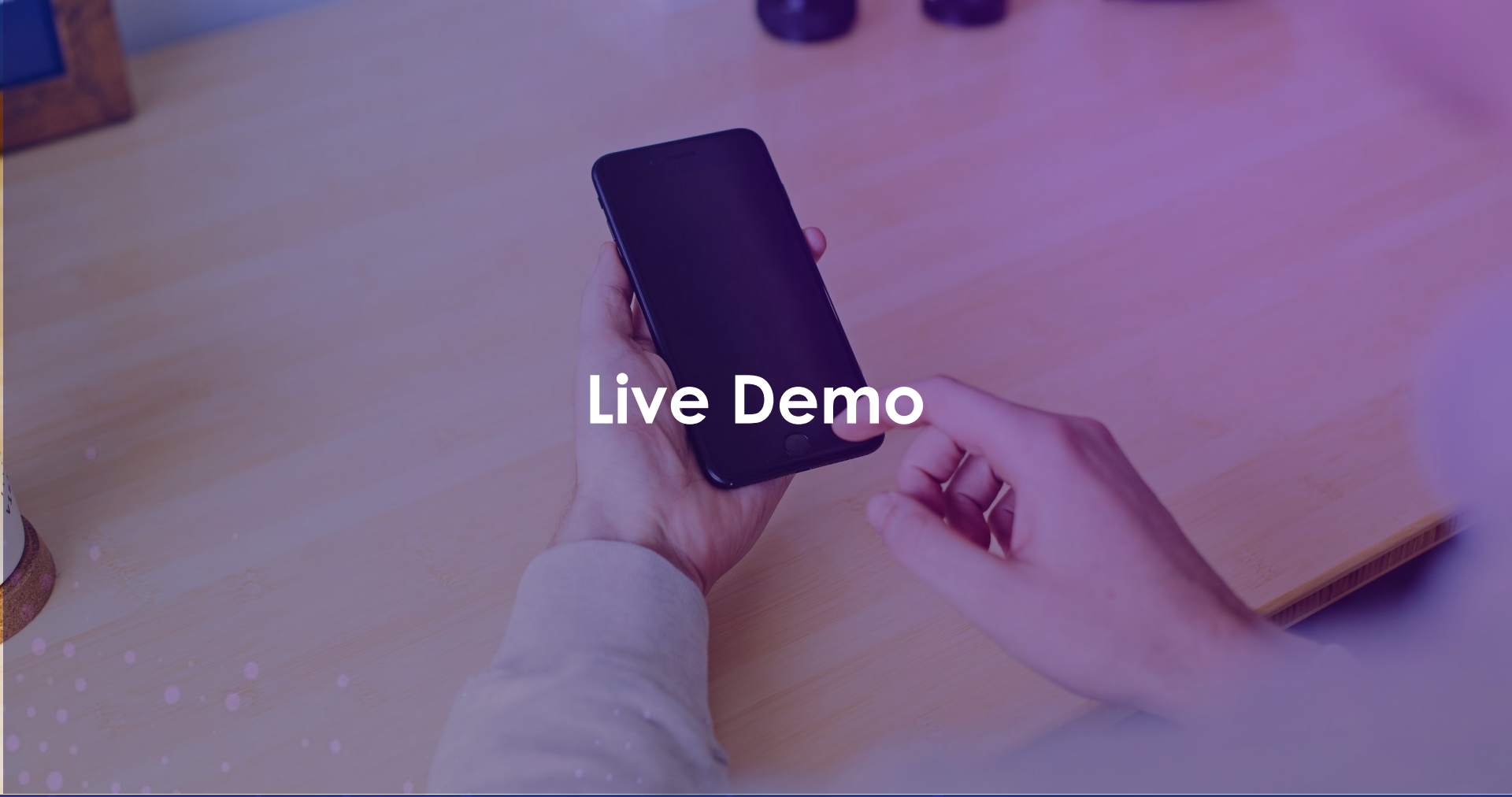
m.bullhorn

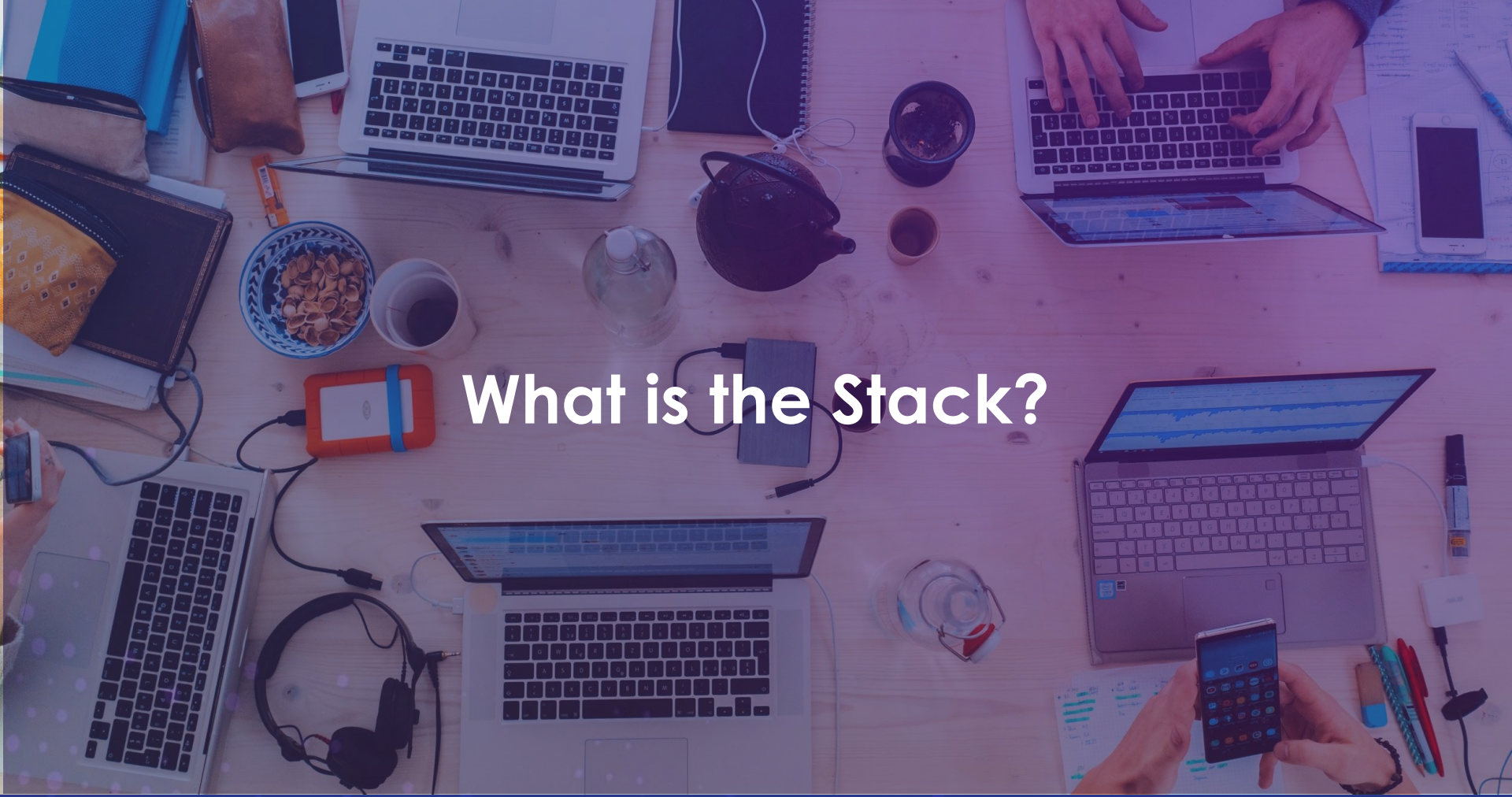

Candidate Filter
Ownership My Jobs
Open/Closed All Jobs
Activity
Location Boston, MA
Radius 20 miles
Sort Last Name
First Name
Last Name
Status
Company
Apply Filters
Bullhorn
Tasks
Candidates
Contacts
Companies
Jobs
Placements
Appointments
Submissions
Tearsheets
Reports


9:41 AM
100%
OVERVIEW
ACTIVITY
PHONE
EMAIL
STATUS
GENERAL CANDIDATE COMMENT
RESUME
ADDRESS


9:41 AM
100%
OVERVIEW
ACTIVITY
PHONE
EMAIL
STATUS
GENERAL CANDIDATE COMMENT
RESUME
ADDRESS
JOBS
CANDIDATES
CLIENTS
CONTACTS
MORE


9:41 AM
100%
Candidates
Sort
Owner: All
Status: All
JOBS
CANDIDATES
CLIENTS
CONTACTS
MORE


Live Demo



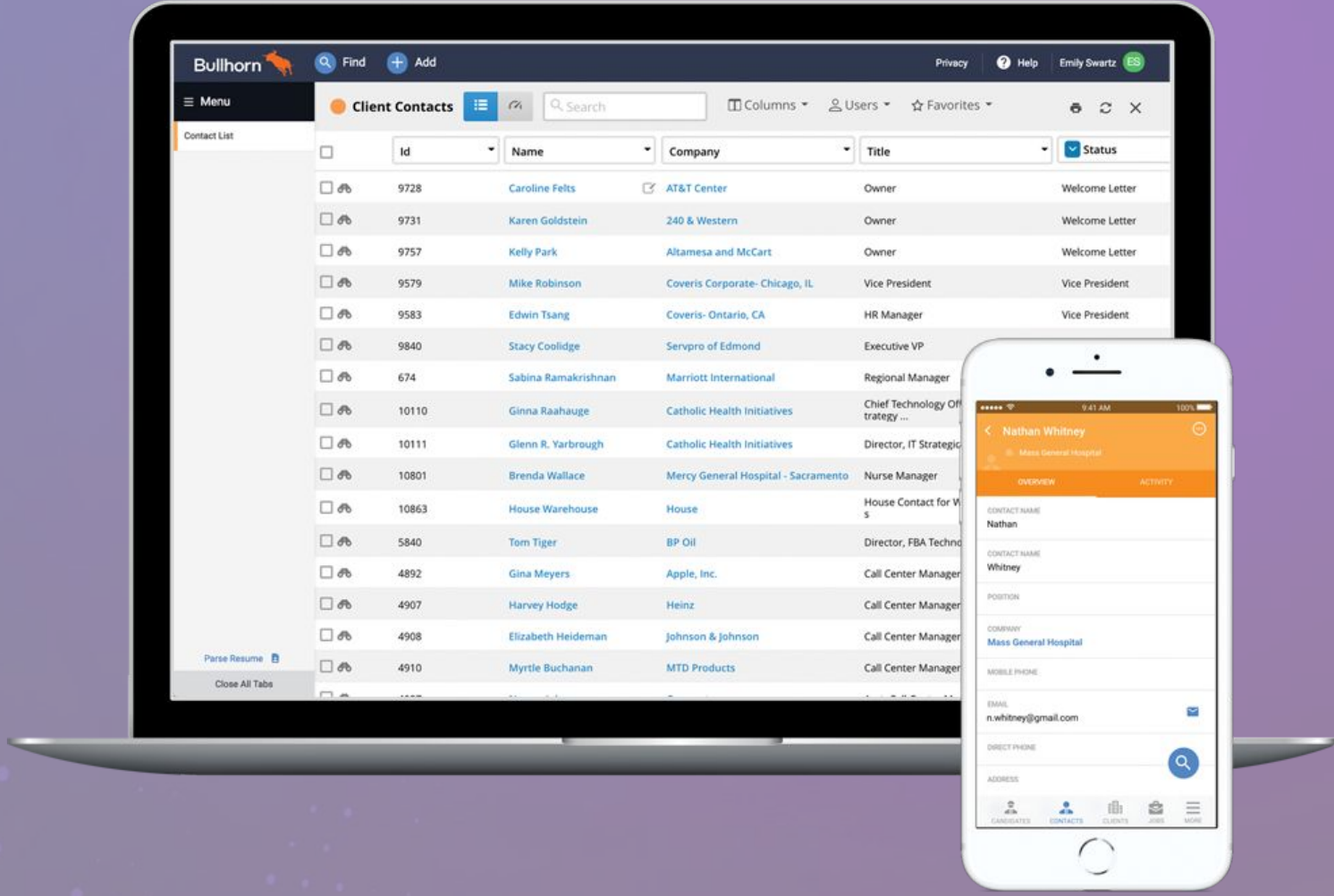
What is the Stack?

What is the Stack?

- Ionic
- Angular
- Ionic Angular
- Bullhorn
  - Novo-Elements
  - Ionic Mocks
  - Taurus
  - Chomsky

Novo Design System

Novo & Mobile


Bullhorn
Find
Add
Privacy
Help
Emily Swartz
Menu
Contact List
Client Contacts
Search
Columns
Users
Favorites
Id
Name
Company
Title
Status
9728 Caroline Felts AT&T Center Owner Welcome Letter
9731 Karen Goldstein 240 & Western Owner Welcome Letter
9757 Kelly Park Altamesa and McCart Owner Welcome Letter
9579 Mike Robinson Coveris Corporate- Chicago, IL Vice President Vice President
9583 Edwin Tsang Coveris- Ontario, CA HR Manager Vice President
9840 Stacy Coolidge Servpro of Edmond Executive VP
674 Sabina Ramakrishnan Marriott International Regional Manager
10110 Ginna Raahauge Catholic Health Initiatives
10111 Glenn R. Yarbrough Catholic Health Initiatives
10801 Brenda Wallace Mercy General Hospital - Sacramento Nurse Manager
10863 House Warehouse House
5840 Tom Tiger BP Oil
4892 Gina Meyers Apple, Inc. Call Center Manager
4907 Harvey Hodge Heinz Call Center Manager
4908 Elizabeth Heideman Johnson & Johnson Call Center Manager
4910 Myrtle Buchanan MTD Products Call Center Manager
Parse Resume
Close All Tabs
Nathan Whitney
OVERVIEW
ACTIVITY
Nathan
Whitney
Mass General Hospital
n.whitney@gmail.com

What is ionic?

What is Ionic?

- Powerful HTML5 SDK using web technologies
- Targeted at building Hybrid Mobile app
- Provides broad range of native mobile components, animations and UI
- iOS and Android


How is it Native?

How is it Native?

- Ionic Native is a TypeScript wrapper for Cordova/PhoneGap plugins that make adding any native functionally


Live Demo

So what does this mean for you?

ENGAGE

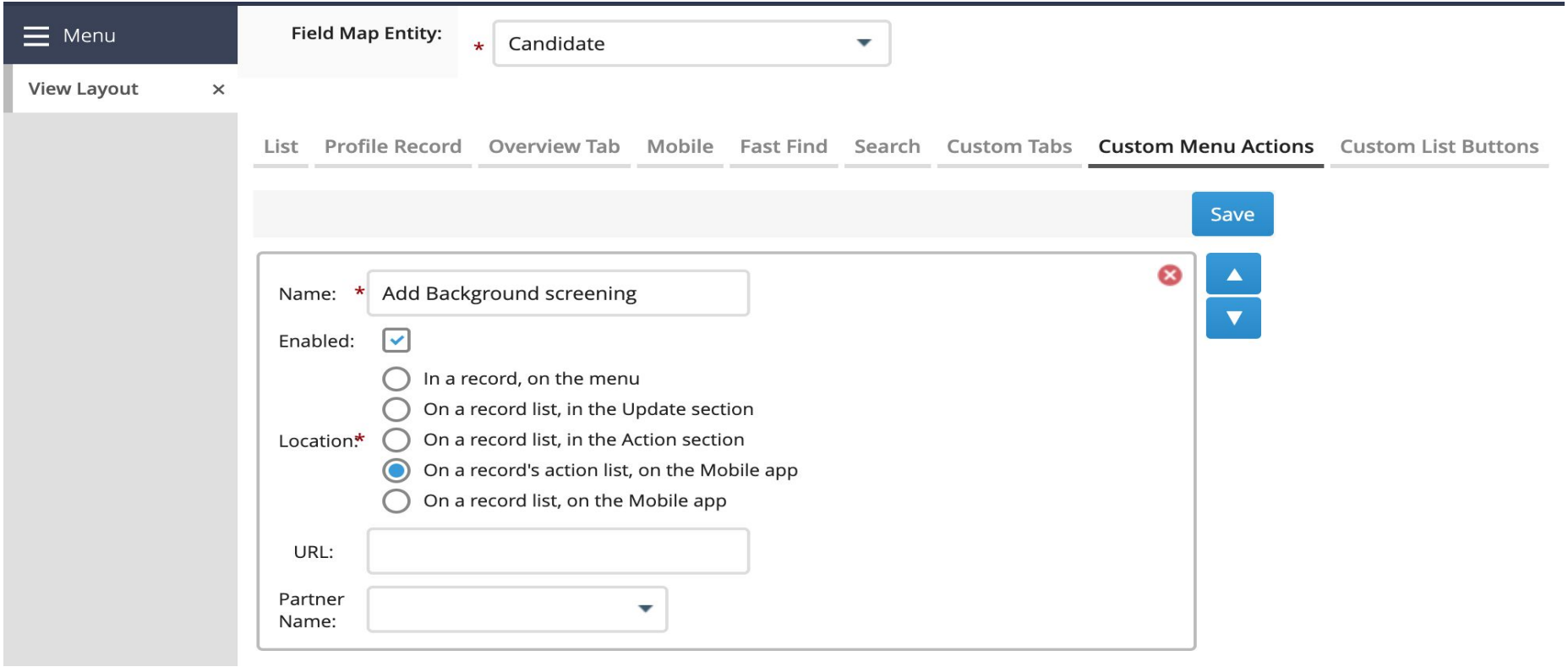
Custom Actions

ENGAGE

What Can They Do?

- Perform custom actions
- Actions like
  - Invoke a standard list with prefilled params
  - Pre fill an external form with Candidate/Job information e.g Adding background screening info
  - Display custom interface like Mass Placement Termination

How Do You Configure Them?



How Do They Work?

- The appear on the Actions on a record or on a list
- Will have to set up a separate action for mobile but use the same URL
- Open the url on click on a new page


Custom Actions Demo

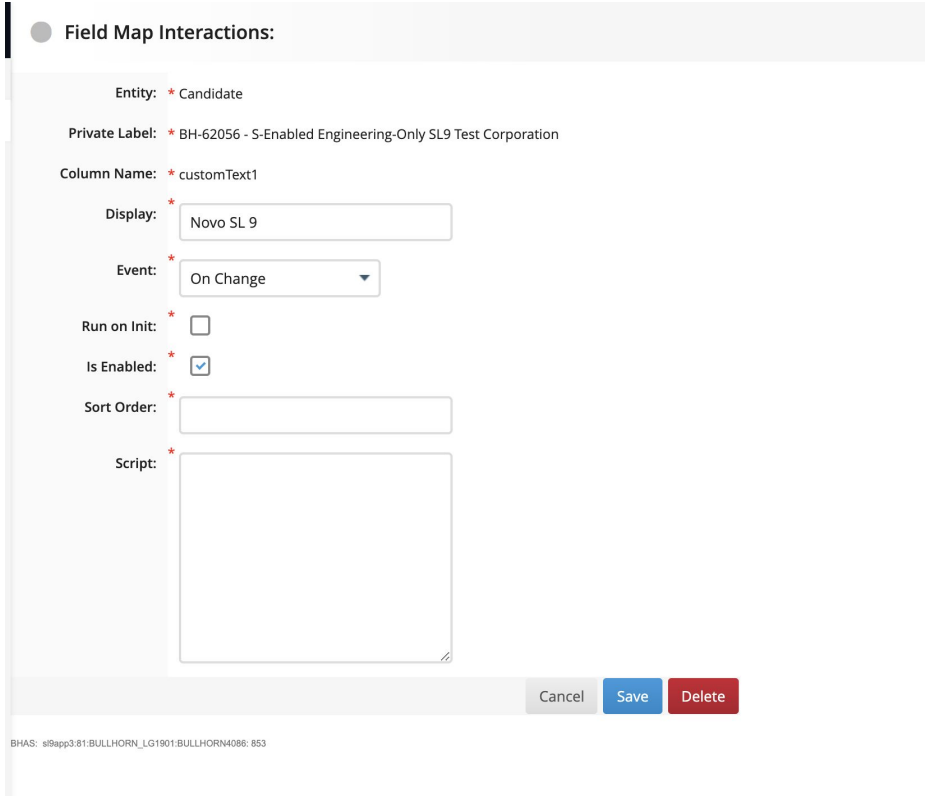
Field Interactions

ENGAGE

What Can They Do?

- Scripts that can customize form fields
- Examples:
  - Update picker options for a customText field to bring back data from an external system
  - Filter down options on a contact dropdown based on a selection made on a different field
  - Mark a field as invalid and disallow users from being able to save the formdata

How Do You Configure Them?



Alternatively, use bullhorn-cli.

Field Interactions API

- Example API Object

```
{
    currentEntity: "Candidate",
    currentEntityId: 5874,
    currentKey: "status",
    http: {...},
    appBridge: {...},
    globals: {
        entitlements: {...},
        settings: {...},
        user: {...}
    },
    isAdd: false,
    isEdit: true,
    modalService: {...},
    toastService: {...}
}
```

What is Possible?

- getActiveKey
- getActiveValue
- getControl
- markAsInvalid
- modifyPickerConfig
- markAsDirty
- displayToast
- disable

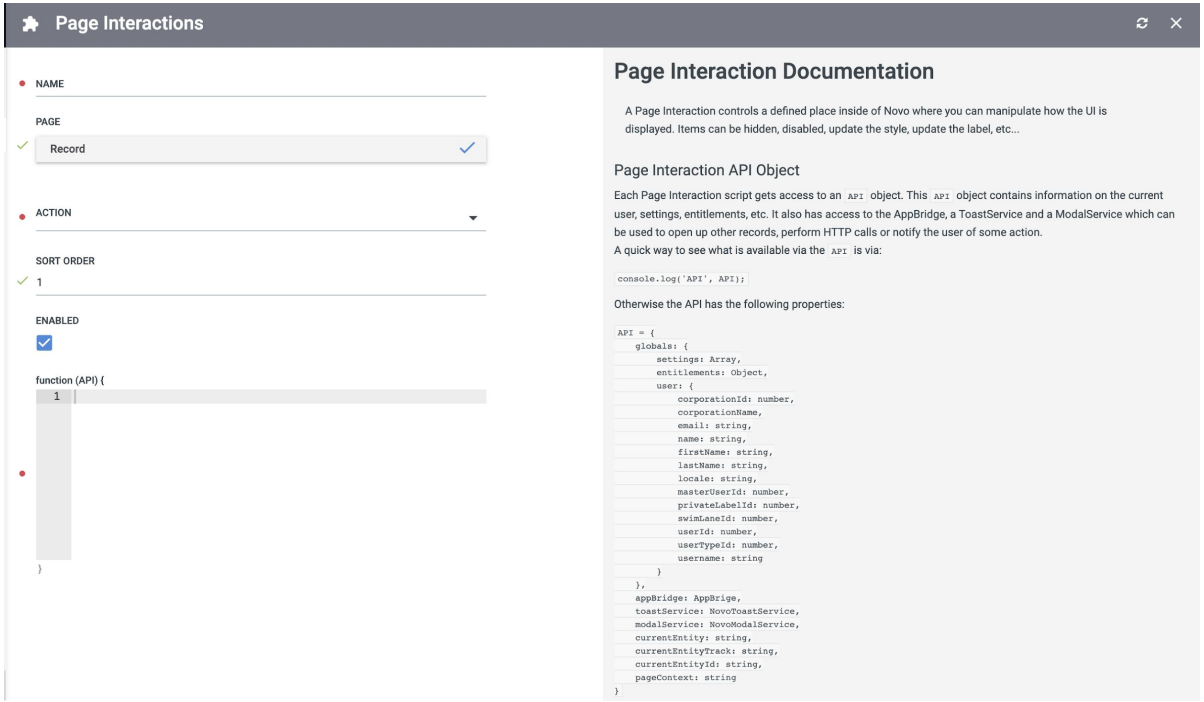
Page Interactions

ENGAGE

What Can They Do?

- Scripts that can customize display of fields, actions and activity sections
- Examples:
  - Hide the “Add submission action” from your recruiters when the candidate dateAvailable has not been filled out
  - Update display of customText fields to include a custom ID and Label
  - Update the label of the Notes section on the activity tab to read as “Candidate Comments”

How Do You Configure Them?



Alternatively, use bullhorn-cli.

What is Possible?

- Modify Actions
  - Change Label
  - Mark Disabled
  - Mark Hidden
- Modify Overview Fields
  - Change Label
  - Change Display Data
  - Mark Disabled
  - Mark Hidden
  - Convert ID Field To Data
  - Convert ID Field To Data w/ Link
- Modify Activity Sections
  - Mark Hidden
  - Update Style
  - Custom Class Name
- Add Edit Presave
  - Mark Form as Invalid
  - Show a Warning Prompt
  - Display Toast

Page Interactions API

- Example API Object

```
{
    currentEntity: "Candidate",
    currentEntityId: 5874,
    http: {...},
    appBridge: {...},
    globals: {
        entitlements: {...},
        settings: {...},
        user: {...}
    },
    pageContext: "Record",
    modalService: {...},
    toastService: {...}
}
```

Novo vs. Mobile

- You can use the same interactions across mobile and novo
- API will give you information about the platform it's running on - if it's desktop or mobile, It will also give you other settings pertaining to the logged in user

Bullhorn CLI & Configuration Starter

- Using the cli to install page & field interactions via command line
- Clone configuration starter to manage your page and field interactions

bullhorn/bullhorn-cli

bullhorn/extension-configuration-starter

Page & Field Interactions Demo

Running of the MoBull

ENGAGE

How Do I Build It?

- Git clone repo
- Npm install
- Ionic serve

bullhorn/mobullDemo

What About on a Device?

- Android Studio
- Xcode - mac only

Ionic V3 Documentation


EXECUTIVE SUMMARY
Objective
Goals
Solution
Project Outline
Repo


Questions?