

Kush Patel

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RELEVANT EXPERIENCE

Software Engineer → Software Engineer II - *PatientPop*

Santa Monica, CA | 2015 - 2019

Technical:

- Designed and developed integrations with third party applications such as Salesforce for account management, Zuora for billing, Yext for web profile syndication, Dialogtech for call tracking, AWR for SEO tracking, and Brightlocal for review data gathering
- Migrated portions of internal CMS application from PHP to Backbone.
 - Decreased app load time by 50%
 - Decreased memory consumption by introducing mechanism to remove zombie views
 - Improved customer experience and enabled support of larger customers
- Shipped an appointment booking widget hosted on the Yelp web and mobile app through exclusive partnership with Yelp
- Shipped company's first Lumen based microservice for processing review data.
 - Capable of processing tens of thousands of reviews per minute
 - Investigated serverless architecture using AWS Lambda, later adopted by other teams
- Introduced jasmine (front-end) unit testing to team
- Shipped first use of ORM in codebase

Non-technical

- Analyzed and identified areas for improvement in existing PMS integration platform in order to increase team efficiency and accommodate customer needs
 - Wrote requirements and created wireframes to drive product changes to customer
 - Reduced number of support cases going to engineering team by 70%
 - Helped streamline engineering response to support cases by training upstream technical support staff and equipping them with the proper troubleshooting tools
 - Resulted in discovery of 4 critical bugs in our system
- Served as point man for engineering department in company-wide initiative for knowledge management
 - Organized initiative to move documentation from unorganized google drive to a wiki with hierarchical categorization
- Presented knowledge sharing talks on topics such as front end unit testing and salesforce integration design

EDUCATION

B.S. Bioengineering

University of California, Los Angeles

Web Development / CS Fundamentals

App Academy

SKILLS

Languages: PHP, Python, Javascript, Ruby, SQL, HTML/CSS

Frameworks: Laravel, Lumen, Vue, Backbone, Rails

Other Technologies: Git, AWS