karan sheth

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JavaScript, CSS, HTML
React, Flux, YUI, jQuery
D3.js, Backbone.js
Webpack, RequireJS
Chrome Extensions

Node.js, Python, PHP, Java
Express.js, Pyramid, Spring MVC
Socket.io

MySQL, MongoDB, Redis, Oracle

Git
Youtrack, Phrabricator

Experience - 7 years

Idea Device, Member of Technical Staff   Since Dec '13
- Designed and developed a map-like graph-based editor/dashboard that is used to orchestrate server infrastructure in React and Flux for calm.io
- Developed an in-house implementation of Facebook's Flux framework spec which has now been in production for 6 months
- Maintenance and enhancements for a legacy YUI based application (epsilon)
- Point of contact and responsible for the front-end team's effort including release management, effort distribution and code reviews
- Backend effort for API development and product model design
- UI wireframing for complex features/views

ZopNow, Senior Software Engineer   Feb '13 to Dec '13
- Led the front-end team for the rewrite of the admin interface used company-wide for
  - Customer support
  - Inventory management
  - Ticket management
  - Map/location based delivery slotting and route management
  - D3/google chart based trend reports
- Developed an in-house JavaScript + PHP MVC library tied in with dynamic module loading(using RequireJS) to keep the size as small as possible for the main use cases
- Managed and assisted in weekly deployment and maintenance
- Helped with the Android and HTML5 Mobile Applications
- Experimentation for Responsive Design for the main e-commerce portal

abkya, Member of Technical Staff   Jan '12 to Jan '13
- Development and prototyping of product concepts revolving around location-based services focused on mobile devices and the social web
- UX Design
- Development of REST service and the web application
- Experimentation with content scraping and adding push capability to web application

Infosys Ltd., Senior Systems Engineer   Aug '08 to Dec '11
- Developed and maintained a B2B portal written using Spring/iBatis and Dojo/DWR for Boeing's 787 Dreamliner, which served as the single point of entry/authentication layer to many other applications.

Freelance   '03 to '08
- Developing web sites and applications for small to medium scale businesses

Education

Bachelor of Engineering, Information Technology   Jun '04 to May '08
Pune University

[PROJECTS]
- Mobile location based reminder for Symbian phones using Python
- WinSock/Visual Basic based multi-player game for Network Protocols
- Courier management for Web Development and DBMS

Diploma, Computer Engineering   Apr '01 to May '04
Maharashtra State Board of Technical Education

[PROJECTS]
- Computer/Voice commands operated Toy Crane (involved circuit design and visual basic)
- LAN based chat (C lang)

Interests

- **Technology**. Code, design and gadgets.
- **Music**. Rock, indie and electronic. Once I played the tabla, now I play the guitar.
- **Motorcycles**. KTM Duke 390, eyeing a Triumph Street Triple.