EKTA CHAVAN

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EDUCATION

Master of Science in Information Systems, *Northeastern University, Boston, MA*   *May 2017*
Bachelor of Engineering in Computer Science, *Mumbai University, Mumbai, India*   *June 2015*

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, C/C++, PHP, JQuery, Python, R, PL/SQL
Web Frameworks/ Architectures/Technologies:Node.js/npm, React.js, Redux, Vue.js, Express.js, Spring Security, JDBC, D3.js, Chart.js, Bootstrap, Webpack, YAML, Spring MVC, Spring Data JPA, Hibernate, Flux Architecture, HTML5, CSS3
Databases/Tools: Hbase, Neo4j, PostgreSQL, Microsoft SQL Server, Oracle 11g, MySQL, Tableau, Qlik Sense, Toad Data Modeler, Talend Big Data Tool, SSIS, Oracle PL/SQL Developer, MySQL Workbench
Big Data/Cloud Technologies: AWS EC2, Hadoop framework, HDFS, MapReduce, Pig, MongoDB

EXPERIENCE

Front-End Engineer, Beyond Apps.inc(*Happie*), *Cambridge, MA*   *July 2017- Present*
▪ Owned the design, development and maintenance of ongoing metrics and reports within the product to generate 30% more revenue from client subscriptions
▪ Implemented key UX-rich features like tagging, notification and filtering of activities on a platform-wide scale for our product
▪ Coordinated with a team member to build and launch the current *Sourcing Dashboard* to track real-time changes and user data
▪ Dedicatedly resolved key cascading/timing performance issues in multiple areas within the platform using latest WPO practices
  Technologies used: ES6/ES8, Webpack, Vue.js, React.js, SCSS, NPM, REST API, Django, Jest.js, HTML5, CSS3, D3.js, Chart.js

Web Development Intern, *Xactly Corp*, *San Jose, CA*   *May 2016-September 2016*
▪ Solved backend calculation problems on a flagship product ,achieved runtime SQL optimization at a rate of 22.5%
▪ Exercised innovative product building ideas and techniques at weekly lunch-and-learns held by Sales,Marketing and Tech
  Technologies used: React.js, Redux, JSX, REST API, Oracle DB

Full Stack Application Development Intern, FTAcadmy.in, *Mumbai, India*   *March 2014-June 2014*
▪ Developed the website gradopedia.com and was responsible for dynamic UI development in PHP, HTML and CSS
▪ Architectured and set up the user interaction system to create a seamless experience between their website and customers
▪ Increased the company's customer-base by 13.2% within a span of 3 months post the website's launch
  Technologies Used: PHP, HTML5, MATLAB, CSS3, MySQL Workbench, Git

PROJECTS

Rebuild/Refactor Pagebuilder, *Happie*   *January 2018-March 2018*
▪ Collaborated with the product team in re-designing and developing the release of our main customer engagement software
▪ Rewrote/Refactored end-to-end platform frontend code from React.js to Vue.js for optimized modularity and maintainability
▪ Wrote custom tools from the ground up to facilitate simple but robust building of client company websites and job pages
▪ Implemented leak-proof state management of client pages while factoring in dynamic changes made from multiple accounts

Mobile Pages Tool, *Happie*   *July 2017-September 2017*
▪ Built and deployed mobile responsive version for Happie's flagship recruiting pages tool thus achieving candidate interaction and sign ups by 34% in a span of 4 months
▪ Performed cross-platform unit testing to ensure seamless performance on major mobile devices enabling bug-free user interaction

Workflow Control Dashboard, *Xactly Corp*   *May 2016-September 2016*
▪ Built a single page visualization dashboard,currently used by multiple teams for workflow-control of businesses processes
▪ Generated real time and interactive D3.js status reports at every task layer,thus aiding effective and quick issue resolution
▪ Developed 'React'-ive components to completely automate the bug-fixing system at any given processing layer

That's MyTABLE!, *Northeastern University*   *January 2016-April 2016*
▪ Built a B2C web application for food-service industry to aid restaurant table booking with location based search for customers
▪ Implemented a secure, multi-user login platform for restaurants to update their table availability and handle customer booking
  Technologies used: Spring MVC framework, Hibernate data persistence, Hibernate Session Management, MySQL DB

Smart Egg Donor Recommendation System using IoT devices, *Northeastern University*   *September 2015-December 2015*
▪ Prototyped an IoT based system as a safer alternative to the existing hazardous Donor-Recipient matching for Ovarian Eggs
  Technologies used: NetBeans Platform for Java, Swing GUI Toolkit, Java as the programming language