

Pavan Kothawade

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SUMMARY

- Pragmatic and result-oriented software engineering professional with 2 years of full-stack development experience in industry.
- Graduate student for Software Engineering, rigorously honing my skills to develop extensive enterprise applications.

SKILLS

- **Programming Languages:** Java, JavaScript, SQL, C, C++
- **Web Technologies:** Node.js, ReactJS, EJS, Restful Web Services, Bootstrap, jQuery, AJAX, HTML, CSS
- **Frameworks:** Hibernate, Spring, JUnit, MochaJS
- **Databases:** MySQL, MongoDB (NoSQL)
- **Cloud Technologies:** Amazon Web Services (AWS), IBM Bluemix, Docker
- **Tools, IDE, Servers:** Eclipse, Sublime, IntelliJ, Webstorm, Apache Tomcat, Visual Studio, JMeter, Git, Maven, Apache Kafka, Apache Zookeeper.
- **Other Technologies:** UML 2.0, Software Development Design Patterns, Agile, Scrum, Kanban.

EDUCATION

MS	Software Engineering, San Jose State University, San Jose, USA	Aug 2017-Present
BS	Computer Science, Government College of Engineering, Aurangabad, India	July 2011-June 2015

PROFESSIONAL EXPERIENCE

Tata Consultancy Services, India	Software Engineer	Aug 2015-June 2017
<ul style="list-style-type: none">• Technologies: HTML5, CSS3, JAVA, JavaScript, Bootstrap, MySQL• Involved in the development of Trulicity web application used by over 5000+ patients for Eli Lilly which is an American Pharmaceutical Company.• Involved mainly in the front-end development of Trulicity and worked on designing of multiple modules.• Reviewing the requirement document and designing the application architecture along with the onsite lead.• Designing of underlying architecture along with other members of the team and preparing the base code for the application.• Identifying and recommending ways to address improvement opportunities when possible and escalating issues or risks as appropriate• Active participation in regular project status meetings, client calls and always acted as the sole point of contact for all the functionalities developed by me.		

ACADEMIC PROJECTS

Online Travel Reservation: Replica of kayak.com	Oct 2017 – Dec 2017
<ul style="list-style-type: none">• Technologies: React, Node.js, Passport.js, Apache Kafka, Redis, MongoDB, MySQL.• Developed a distributed application which encompassed all the features of kayak.com along with an analytics dashboard.• Implemented Redis caching for Search feature, as a result server was able to respond to ~10k concurrent users within 1s.	
Online File Hosting and Sharing: Replica of dropbox.com	Sept 2017 – Oct 2017
<ul style="list-style-type: none">• Technologies: React, Passport.js, Java, Spring, Hibernate, JUnit, JMeter, MongoDB, MySQL.• Developed an application having features like file storage, peer to peer file sharing, group file sharing, user activity timeline.• Implemented a feature of providing analysis of user behaviour using log files and handling authentication using PassportJS	
Interactive Web-based game – Aladdin	Sept 2017 – Nov 2017
<ul style="list-style-type: none">• Technologies: Greenfoot, Astah, Java, Software Development Design Patterns, UML and modelling tools.• Developed a rich UI game on greenfoot using 5 design patterns; extensively reduced development issues.• Followed Agile, Scrum and Kanban practices in project using GitHub, CFD and Sprint Burndown charts with a team of five.	
Handwriting Interpreter Application	Nov 2017 – Dec 2017
<ul style="list-style-type: none">• Technologies: Microsoft Azure, JQuery, EJS, Google Script(gs)• Developed a professor helper tool using cognitive technology to interpret handwritten text in images and display digital format of text.• Sample survey with 3 professors and around 25 samples each reveals around 40% reduction in efforts for analyzing answers.	
The Race around the world	Nov 2017
<ul style="list-style-type: none">• Technologies: HTML, CSS, JavaScript, Google API• Developed a stopwatch application consisting of start/stop button and history table• History table contains the information of coordinates where user starts the stopwatch and where user stops the stopwatch	

ACTIVITIES & ACHIEVEMENTS

• Best Team Award , Tata Consultancy Services, Pune, India	Feb 2017
• Winner of IBM Code Challenge , Silicon Valley Code Camp, San Jose, USA	Nov 2017
• Member of Indian Student Organization(ISO), San Jose State University	Aug 2017- Present