

Mohak Tamhane

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GitHub: github.com/mohak92 | LinkedIn: [linkedin.com/in/mohakt](https://www.linkedin.com/in/mohakt) | Portfolio: mohaktamhane.com

Skills

Languages: Java, JavaScript, Python, Swift, HTML5, CSS3

Libraries and Frameworks: Node.js, Express.js, Spring, React, Redux, Angular, jQuery, AJAX, Bootstrap

Database: Oracle SQL, MySQL, NoSQL, MongoDB, AWS DynamoDB, Firebase

Cloud Technologies: AWS, Heroku

Experience

Software Development Engineer

July 2018 - Present

Tata Consultancy Services

Malvern, PA

Project: Vanguard - Completion Portfolio Eligibility (CPE), Glide Path

- Developed a web-service using Spring Boot to determine if portfolio is eligible for rebalance and deployed to production.
- Wrote backend code in Java with Spring Boot to build REST APIs. Performed integration and end to end testing.
- Visualized client's portfolio using Angular and used RxJS to compose asynchronous or callback based code.

Technologies: Java, Spring Boot, Angular, REST API, AWS DynamoDB, S3, SNS, SQS, Git, Splunk, Jira, Scrum

Project: AIG General Insurance - Automation of Evergreen Team Workflow

Edison, NJ

- Developed an automation tool to automate app hardening evergreen workflow to support 300+ internal applications.
- Created components and forms in React, built REST APIs using Node.js and Express framework, scheduled cron jobs.

Technologies: JavaScript, React, Node.js, MongoDB, Axios, Jest, Git, Travis CI

Project: CVS Health - Opioid Dosing Module, Refill at Pickup

Woonsocket, RI

- Developed Rx-Connect a large-scale prescription dispensing application, running in 9000+ stores processing 23 - 90 prescriptions per second around 2 million per day.

- Implemented opioid dosing module to safely dispense to patients, which resulted in 4.1% decline in drug overdose cases.

- Built functionality to transfer prescription from store to another store and RESTful services with JAX-RS.

Technologies: Java, J2EE, Swing, Spring Framework, RESTful Web Services, Oracle SQL, WebLogic, SVN, Agile

Junior Software Associate

January 2017

Synechron

New York, NY

- Developed internal HRMS application, processed objects using Java collection frameworks. Created responsive webpages in JSP with HTML, CSS and JavaScript to run on all screen sizes for ease off filing claims and expenses via mobile devices.
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Education

M.S in Computer Science, New York Institute of Technology, New York NY

Courses- Analysis of Algorithms, Artificial Intelligence, Operating Systems, Database Design, Distributed Systems

B.S in Computer Engineering, Rutgers University, New Brunswick NJ

Courses- Object Oriented Programming, Data Structures and Algorithms, Software Engineering, Database Design

Certification

- AWS Certified Developer Associate – Amazon Web Services
 - iOS App Development with Swift Specialization – University of Toronto on Coursera
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Projects

1. Gadget Valley | GitHub: github.com/mohak92/GadgetValley-MERN | Deployed: gadget-valley.herokuapp.com

An online market place to rent latest tech. Built using Node.js, Express, React, Redux, MongoDB

2. Byte Coin | GitHub: github.com/mohak92/ByteCoin

An iOS application to get Bitcoin exchange rate in popular currencies. Built using Swift, Xcode, CoinAPI

3. Food Finder | GitHub: github.com/mohak92/FoodFinder | Deployed: mohak92.github.io/FoodFinder

A food finder and recommender web app. Built with JavaScript, jQuery, AJAX, HTML5, CSS3, Zomato API, Open Weather API

4. Web Crawler | GitHub: github.com/mohak92/WebCrawler

Traverse the world wide web using breadth-first search algorithm. Built with Java

5. Web Scraper | GitHub: github.com/mohak92/news-web-scraper | Deployed: shrouded-forest-52247.herokuapp.com

A web scraper to scrape and save articles to database. Built using Node.js, Express, MongoDB, Handlebars, CSS3