Prathamesh Tambe

Boston MA | 857-317-0754 | tambe.p@northeastern.edu | https://prathameshtambe.dev
https://www.linkedin.com/in/prathamesh-tambe/ | https://github.com/prathamesh-tambe | Open to relocation

Education:

Master of Science in Information Systems, **Northeastern University, Boston, USA**	**May 2020**
Bachelor of Engineering in Information Technology**, Mumbai University, Mumbai, MH, India**	**June 2012**

Technical Skills:

Programming Languages:	PHP, SQL, Shell scripting
Web Development Frameworks:	Angular, AngularJS, Chai (testing framework), Mocha (testing framework)
Databases:	MySQL, MongoDB, MS SQL, DynamoDB, SQLite
Web Technologies:	Drupal 7, Node.js, JavaScript, Typescript, NPM, HTML5, CSS3, Bootstrap, Redis caching, Next.js, D3.js, Webpack, React.js, Handlebar.js, GSAP,TweenMax.js
Cloud Technologies:	AWS:EC2, IAM, CloudFormation, VPC, SNS, SES, Lambda, Route53, RDS, AWS CLI
Technical Tools:	Selenium, Micro focus UFT, GitHub, Bitbucket, SVN, Chrome Extensions

Professional Experience:

Airtank, New Hampshire, USA - **Frontend developer**   **June 2020 – Oct 2020**

- Built custom pages in Ziftrshop Framework using JavaScript, React.js, HTML, SCSS and, Bootstrap
- Integrated backend API's with frontend functionalities
- Performed code reviews on other developers code and made sure coding standards followed

MathWorks, Natick, USA **- Web development Intern**   **May 2019 - Dec 2019**

- Implemented architecture and design along with the coding of the company's next-generation Log processing platform with object-oriented principles; backed by **PHP, Angular,** and **SQL**
- Created visualization reports using **D3.js** on the data processed from the Log processing platform

Cinestaan Digital pvt ltd, Mumbai, India - **Web Developer (Fullstack)**   **Jan 2018 - Aug 2018**

- Designed, developed, and deployed web application to create face match application which creates image collage by matching scores from REST API of IOT team where they found scores of face matching
- Developed database architecture in MySQL database for the User login mechanism to hold all the social and manual login, i.e. email and password

Experience Commerce India pvt ltd, Mumbai, India - **Senior Digital Technologist (Fullstack)**   **June 2014 - Sept 2017**

- Created product websites for a couple of fortune 500 companies' using **Drupal 7, PHP, jQuery, MySQL**
- Persuaded **hybrid mobile applications** for iOS and android platform with a **single codebase** using **Ionic Framework, Angular, AngularJS, Typescript, SQLite,** Drupal 7, and Node.js (For API and backend)
- **Migrated** 100000+ news content from Drupal 6 to Drupal 7 and maintained all the redirections
- Performed regular security updates on websites using **Drush** command-line shell
- Built **custom themes and modules** for modularized functionalities in Drupal 7
- Improved performance of Drupal 7 website by 60% by implementing key-value pair **Redis caching**
- Won a couple of awards for working on complete software life cycle (**SDLC**)
- Migrated and re-engineered website from expression engine framework to Drupal 7 which improved the performance of the website by 70%

Academic Projects: **May 2019 - Aug 2019**

Network Structure and Cloud Computing (Circle Ci, Autoscaling, RDS, Code Deploy, Node.js, MySQL, Chai, Mocha, Git)

- Implemented Node.js Security Enabled web app interacting with multiple AWS services like **RDS**, **SNS**, **IAM**, **S3** running on **Load Balancer**, **Auto-Scaling** EC2 instances with application logging on **CloudWatch**
- Achieved Continuous Integration with Circle CI and **AWS Code Deploy**
- Automated shell scripts to create and teardown CloudFormation stack resources like VPC, Internet gateways, Route tables, Subnets, **EC2** instances, and **RDS**
- Engineered password reset functionality with email notification using **AWS Lambda**, **SES**, **SNS,** and **DynamoDB**
- Maintained code standards and quality by implementing unit and integration testing using **Chai** and **Mocha** frameworks for Node.js