Prathamesh Tambe

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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:

Upped Events, Philadelphia, USA - **Fullstack developer**   **Oct 2020 – Present**
- Building website using JavaScript, React.js, HTML, SCSS and, Bootstrap
- Maintaining backend portal using Node.js, express, AWS and MySQL
- Building new and fixing old functionalities in Ionic 4 app using Angular, TypeScript, HTML, and CSS

Airtank, New Hampshire, USA - **Frontend developer**   **June 2020 – Oct 2020**
- Built custom pages in ZiftrShop Framework using JavaScript, React.js, HTML, SCSS and, Bootstrap
- Performed code reviews on other developer's 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 multiple sets of visualization reports in dashboard using **D3.js** on the data processed from the Log processing platform
- Built Bar graph, Line charts, Area graph and stacked area graphs with time line under it, which used to show 5 years of data
- Implemented file based cache to using dynamic json creation to avoid data processing for similar kind of requests for data visualizations, which improved graphs rendering by 90% for similar requests and reduces data processing by same amount

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
- Worked of OpenID SSO implementation to login to all the internal applications

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**)
- Built secure api access by implementing JWT access token mechanism in NodeJS backend
- Migrated and re-engineered website from expression engine framework to Drupal 7 which improved the performance of the website by 70%
- Incorporated circular and bar charts of D3 visualizations to show daily user activity in node.js dashboard

Code Design Studio, Mumbai, India - **Web Developer (Fullstack)**   **June 2013 - June 2014**

- Revamped existing website using **OOP** concepts using **PHP** and created custom content management system
- Constructed websites that are **mobile-responsive** using CSS3, HTML5, and Bootstrap
- Implemented **Search Engine Optimization (SEO)** to get them high in search engines like google, yahoo on the list of keywords and
- Worked on custom content management system using PHP, MySQL, JavaScript, jQuery, HTML and CSS

Office efficiencies India Pvt ltd, Mumbai, India - **Web Developer (Fullstack)**   **Oct 2012 - June 2013**

- Upgraded current website using **Drupal 7** and created custom modules for functionalities
- Achieved chrome and Firefox browser extension development for category assignment tool
- Boosted SEO ranking of a website on 1st page using google analytics and webmaster tools
- Built dynamic data sorting log processing from DNS logs at runtime using MySQL, and Stored procedures
- Created category assign tool add-ons/extensions for Chrome and Firefox using JavaScript, XUL, HTML, CSS

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