

AMIT DESHMUKH

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PORTFOLIO: <https://deshmukh-ah-portfolio.firebaseio.com>

SUMMARY:

- Proficient in analyzing business requirements and converting them into working solutions.
- Self-starter with ability and eagerness to learn new skills.
- Highly motivated team member with good communication and personal skills.
- Eager to take on new challenges and responsibilities.
- Experience working in agile environment.

TECHNICAL SKILLS:

PHP, React, AngularJS, Angular, Redux, Ionic Framework, HTML, JSON, CSS, Javascript, Slim Framework, Bootstrap, JQuery, Docker, Elastic Stack (Elasticsearch, Filebeat, Logstash and Kibana), Drupal, Single Page Applications, Python, REST, Zend, Flask, MySQL, PostgreSQL, NoSQL, MongoDB, Apache, Windows, Linux, Solr, Lucene, Git, Github, Gitlab, Gitlab CI/CD, SVN, Subversion, npm, Grunt, Drush, Node.js, Express.js, LAMP Stack, MEAN Stack, XML, YAML, Jest, Enzyme

GITHUB: <https://github.com/ahdeshmukh>

LINKEDIN: <https://www.linkedin.com/in/ahdeshmukh/>

PERSONAL PROJECTS:

<https://angular2cli-f651c.firebaseio.com/home> (Angular 2, HTML, CSS, npm, Git and Firebase)

<http://flask-deshmukh-ah.herokuapp.com/> (Flask, Python, PostgreSQL, JQuery, HTML, CSS, Git and Heroku)

EXPERIENCE:

Full Stack Engineer, Hanover Research LLC, March 2018 – Present

Log Management – Elastic Stack (ElasticSearch, Filebeat, Logstash and Kibana) and Docker.

- Implemented the Log Management System using Elastic Stack to gather, filter and analyze the log data generated by the application.
- Installed the different components of Elastic Stack as Docker containers with named volumes for data backup and recovery.
- Developed the Logstash pipelines and implemented the filters to transform and filter the data, based on the business logic and store the data in different ElasticSearch indices based on the type of the logs.
- Developed the dashboards using Kibana for analyzing the data.
- Assisted the management team with testing and generation of new dashboards.

Software Engineer, XPAND Corporation, January 2013 – March 2018

DIRECTSOURCE – Developed using AngularJS, PHP, MySQL, HTML, CSS, Bootstrap and Solr (<https://www.jobcentraldirect.com>)

- Full Stack Software Engineer on the team that develops and maintains DirectSource project.
- Responsible for end to end completion of tasks, including developing the front end, writing backend code and database queries to achieve the business requirements.
- Introduced new technologies like Solr and practices like Git workflow to the team.
- Installed and setup the master slave Solr configuration.
- Developed the schema for Solr and wrote the MySQL stored procedures that are invoked by Solr during indexing.
- Wrote the scripts that run as cron jobs every night to import data from MySQL and index Solr
- Lead and co-ordinate with team members to ensure smooth production releases.

- Provide support and address production related issues as an urgent priority.
- Developed the REST API using Slim Framework, that accept AJAX HTTP requests from AngularJS, queries the database and returns uniform JSON to the front end.
- Streamlined the deployments by developing shell scripts to convert manual deployment process into well-regulated automated one.
- Co-ordinate with the QA team to ensure that the project is well tested
- Create the release notes for the marketing team and introduce them to the new features that are released to production during monthly releases.

VIRTUAL CAREER NETWORK – Developed using Drupal 6, Drupal 7, MySQL, JQuery, CSS, HTML (<https://vcn.org>)

- Drupal developer on the team that developed and maintains Virtual Career Network.
- Participated in migration of code from Drupal 6 to Drupal 7
- Implemented single sign on for Drupal multi sites.
- Developed new features to display data using jQuery dataTable plugin and applied it throughout the website to enhance uniformity, while improving the performance of the pages which have a high volume of data
- Introduced Drush to the team.
- Support and answer the queries of the registered users of the site.

Software Engineer, REI Systems, Inc, November 2009 – January 2013

FEDERAL IT DASHBOARD – Developed using PHP, Drupal 6, MySQL, HTML, CSS, jQuery

- Software Engineer on the team that developed and maintained IT Dashboard
- Worked on tight deadlines to achieve the targets.
- Member of the team that open sourced IT Dashboard code.
- Provide support for IT Dashboard open source forum. (<http://civiccommons.org/2011/05/it-dashboard-six-weeks-in>)

Software Engineer, Field Data Technology, LLC, Fairfax, VA, August 2009 – October 2009

- Developed the PDA application used for data collection for the Corrosion Prevention and Control Program using VB.Net, Visual Studio 2008 and Windows Mobile Device.
- Storage and transportation of the data using XML and Pocket SQL Database.

EDUCATION:

MS in Information Systems, George Mason University, Fairfax, VA (August 2007 - July 2009)

GPA: 3.39