

AKASH BANGINWAR

banginwar.aakash@gmail.com | (617) -595-3496

www.linkedin.com/in/akashbanginwar

EDUCATION

Northeastern University

Master of Science in Information Systems

Boston, MA

Aug 2014 - Dec 2016

Pune University

Master of Computer Application

Pune, India

Aug 2010 – Jul 2013

Tilak Maharashtra Vidyapith University

Bachelor of Computer Application

Mumbai, India

Feb 2007 - Jul 2010

TECHNICAL SKILLS

- **DevOps & Monitoring Tools:** Chef, Rundeck, Docker, Kubernetes, Helm Chart, F5, GitLab, TeamCity, Zabbix, Splunk, Dynatrace, Azure
- **Software & Tools:** Jira, BitBucket, Git, Firebase, Balsamiq, Visual Studio, Google Analytics, Grunt, Cpanel
- **Web Tech/Languages:** HTML5, CSS3, Bootstrap, JavaScript, ES6, AJAX, JQuery, REST API, TypeScript, Angular 2+, High Charts, D3.JS, JSON, SEO, AWS
- **Database, DW/BI Tools & Tech:** MySQL, Tableau, Qlik sense, QlikView, SiSense, SSIS, Talend, Power BI, Power Pivot

WORK EXPERIENCE

NantHealth

Boston, MA

Software Engineer

Sep 2020 – Apr 2021

- Performed and deployed builds for various environments like UAT, Staging and Production.
- Worked with many different concepts of Chef like Roles, Environments, Data Bags and Chef Server Admin/Organizations for better environment management.
- In production installed the Chef Cookbook/ Recipe on machine using Rundeck.
- Created TeamCity CI/CD pipelines to automate the build process and deploy new and existing projects.
- Implemented Blue Green deployment to reduce downtime and risk by running two identical production environments.
- Worked on Docker container to move Docker images in different environments.
- Created, deployed and managed Kubernetes clusters using Helm & maintained production cluster health.
- Ran the Terraform script against environment to create event hub group logs to capture E&B & CSI data in Azure.
- Monitored servers and their logs using Zabbix, Splunk and Dynatrace.

Noble

Boston, MA

Software Developer

May 2019 – Dec 2019

- Developed a "Smart Cart" mobile-first scanning and Point of Sale (POS) application.
- Implemented Firebase hosting for different environments.
- Improved customer efficiency by 50% reduction in time needed to create a quote on front end.
- Developed and implemented technical solutions for E-commerce website via single sign-on technology.
- Created prototypes, templates, framework components and page layouts using – Balsamiq.

SeraCare Life Science

Milford, MA

Software Engineer

Oct 2017 – May 2019

- Designed and developed a single page application web interface using MVC based UI frameworks, for the clinical genomics quality control software and services that enable the aggregation and analysis of data to ensure the quality of laboratory diagnostic results.
- Created and developed an infrastructure POC of Azure DevOps pipeline and AWS pipeline, using Terraform & CloudFormation.
- Designed and implemented the CI/CD pipeline for development using Agile methodologies.
- Implemented agile and iterative techniques focused on customer feedback to drive development of innovative high performing user interfaces.
- Integrated the CloudWatch monitoring in AWS to monitor EC2 instance.
- Created automated testing script using Ghost Inspector.

Dell EMC

Hopkinton, MA

Software Engineer Co-op

Feb 2016 - Sep 2016

- Enhanced existing Windows Firewall Configuration tool by designing and developing rich UI following agile methodologies and an information architecture which helped in reducing the complexity of the tool and improved end user experience.
- Tested the existing tool intensively and made all the updates in the existing Windows Firewall Configuration Tool as well as in the enhanced version of the tool which was greatly appreciated by the end user.
- Analyzed the end user needs and goals using sitemaps, user flows, storyboarding and card sorting etc.

Freelance Web Developer

Boston, MA

Suma foods – eCommerce Website (HTML5, CSS3, Bootstrap, JavaScript, REST API, jQuery, AJAX, D3.JS)

Sep 2016 - Oct 2017

- Designed and developed an interactive eCommerce Website which took care of both Admin and Client-side roles.
- Spearheaded the entire team in laying a foundation plan for developing the website and generated reports which enhanced the visual appearance of the website.
- Designed a mobile application for admin side to manage and update the website using mobile phone.
- Analyzed final product performance based on data from web analytic tools like Google Analytics.

I-space Technologies (Self Employed)

Pune, India

Website Development:

Oct 2011 - May 2014

- Performed full software development life cycle from analyzing the market, client gathering, designing wire frame, prototyping, coding, user testing and product deployment.

ACADEMIC PROJECTS

Centralized outdoor Banner system (AJAX, Bootstrap, Spring MVC, JavaScript, Hibernate, REST API)

Jan 2015 - Apr 2015

- Designed a web application for advertisers to book a physical advertisement banner space & for publishers who provide the banner space. Added functionality to facilitate sending emails to internal team members & deployed application code on AWS EC2 instance.