






# Sakina Das

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## Skill Set

JavaScript, jQuery, Ajax, SASS, SCSS, HTML5/CSS3, Bootstrap  
PHP 5.3, Joomla, Node.js, Angular.js, Visual Studio, C#, Java, MySQL.

## Education

Master of Computer Science and Systems, University of Washington, Tacoma  
Bachelor of Information Technology, University of Pune, India

**Grad :2017**

**Grad :2011**

## Work Experience

**Microsoft vendor Sonata-Software 2017 – Current**

**Software Developer and Product Test Engineer**

### (Dynamics CRM and Outlook 365 Onboarding and Deployment for Partner and Customer)

- Responsible for onboarding Microsoft partners and clients for Outlook 365 Finance and Operations.
- Explain provisions for SQL and Azure storage services and educate clients and partners on the offered environments for sandbox testing, developing and deploying projects.
- Educate and assist customers to deploy Dynamics365 Life Cycle Services (LCS) project.
- Upload customer data to SharePoint and update CRM.
- Automate the process using Microsoft Flows to improve and optimize the process of updating data to SharePoint and CRM.
- Create customer profiles in CRM and verify existence in the profiling tool.
- Responsible to verify that all D365 services are configured and implemented accurately before customer projects go-live.

### (Azure Cloud Services & Products)

- Design, code, and improve automation testing tasks for Azure Portal services at the integration, regression, and UI levels.
- Execute manual and scenario tests to find issues with functionality and customer experience.
- Analyze test results and update or create scripts as per requirement.
- Automate process delivery and support mechanism using information system and Microsoft tools to reduce redundancy and minimize costs for the entire business.
- Hands on development and support experience on Azure Cloud portal services, Dynamics 365 and Microsoft apps.
- Overall support for enterprise-wide application systems and business and process delivery management.

**Swigel Corporation- 2017**

**Software Engineer and Frontend Developer - Intern**

- Designed and developed a web application for managing investments through a single fund.
- Performed analysis over data to predict values for financial investment using machine learning algorithms.
- Developed the application with bootstrap, parallax scrolling and SVG animations for high quality user interface and developed a RESTful API using PHP and AJAX.

**Holistech Solutions - Internship (Washington, US - 2016)**

**Frontend Developer**

- Restructured a nursery and fertilizer selling website in Joomla to amplify user experience and interaction.
- Successfully increased 45% user visits to the site post modifications.
- Performed cross browser testing and device/ responsive testing.

**GDiz Solutions (India - 2012 – 2013)**

**Software Developer and Test Engineer**

- Developed a Content Management System “Strikebase” to create and manage multiple projects.

- Developed websites and web applications for hotel management and online shopping sites like “Gold Coast Aruba”, “Appnestic” and “Billionaire Couture”.
- Performed cross browser testing and successfully styled applications to provide a smooth user experience over Chrome, Firefox, Safari, IE v6, v7, v8, v9 and v10.
- Conducted integration, regression, functional and white box testing for websites and content management application.

## **Academic Projects**

### **User profiling in Social Media - Machine Learning**

- Designed a system to predict user personalities in Python using their social media information with the help of various Machine Learning Algorithms like Linear Regression, Naive Bayes, Decision tree, KNN.
- User’s gender and age are predicted using like ids, images and by analyzing sentiments used in their text.
- Image analysis performed in Open CV 3 and using Oxford features.

*(Technologies used: Python 3.5.2, Tensor flow, Open CV 3.1)*

### **Shopping website using Amazon Web Services - Cloud Virtualization Systems Engineering**

- Developed a highly efficient and scalable website on amazon cloud.
  - Database using Dynamo DB created to store product attributes.
  - Implemented traffic routing using Amazon's Route53 – for Geo-routing of requests and for reliability and scalability of the website with failover options.
  - Created a microservices API Gateway that used JSON to transfer requests and responses.
    - Code deployed using Elastic Beanstalk. Multiple EC2 instances created for load balancing.
  - *(Technologies used: Java, JSON)*
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