Yash Shah

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EDUCATION

**M.S. Analytics
Harrisburg University |**
2019 - Present

**M.S. Computer Science
University of Texas at
Arlington** | 2014-2016

**B.E. Computer
Engineering
Gujarat Technological
University** | 2010-2014

SKILLS

- Programming Languages:
  C#, NodeJs, Java

- Web Technologies:
  HTML, CSS, JavaScript,
  NodeJS, PolymerJS

- Database: MSSQL,
  CosmosDB, MySQL,
  MongoDB

- Framework: NodeJs,
  PolymerJs, xUnit, jUnit,
  Entity Framework, Weka,
  Hadoop, Spark, D3.js

- Cloud: Azure, AWS

AWARDS

- HackMoto – 2018, 1st
  Place among 32 teams
- HackMoto – 2019, 2nd
  Place and People's Choice
  Award among 28 teams

CERTIFICATION

AWS Certified Developer –
Associate – License: AWS-
AWA-9033

INTERESTS

- Table Tennis
- Swimming
- Biking

EXPERIENCE

MOTOROLA SOLUTIONS | SOFTWARE ENGINEER

Chicago, IL   Sept 2017 - Present

- Instrumental in developing cloud based microservice architecture for the state and fedral query search functionality which is used by 911 call centers and Police mobile workstations.
- Create architecture of schemas and APIs for the microserices that led to seamless integration with different Motorola services and products.
- Develop microservice using C# .net and NodeJS.
- Develop Custom Common Libraries which can be shared and used by multiple teams across the company.
- Develop Unit Tests with more than 95% code coverage.
- Regaularly scanned the code and service for vulnerabilities using Twistlock, Fortify and Owasp Zap scanner and fix the vulnerabilities.
- Use Azure CI/CD tools to deploy microservices in Kubernetes Cluster in Azure.
- Co-ordinate with four teams in three different geographical locations (USA, China, Poland) while deliviring assigned tasks in 2 weeks sprint.

ATOS IT SOLUTIONS AND SERVICES | APPLICATION DEVELOPER

Irving, TX   July 2016 – Aug 2017

- Designed, developed and deployed ITIL based processes with a technical focus on end to end implementation of business applications.
- Developed/Integrated enterprise IT service management products with cloud platforms (AWS, Azure, Google Cloud Platform, VirtualStream and Apprenda) using Java and JavaScript.
- Used api endpoints from various cloud platforms to build a unified platform in ServiceNow where Infracstucture can be ordered by taking advantage of ServiceNow's tickiting mechanism using predefined cloud infrature templates.
- Created Dashboards using cloud api endpoints to monitor different infracstructure health metrices.
- Developed technical solutions in custom framework for complex Information Technology Organization by translating client's need into specific technical requirements.

BHARTI CONSULTANCY SERVICES | SOFTWARE DEVELOPER INTERN

Vadodara, India   July 2013 – May 2014

- Digitized the communication at the collage by developing interactive web-based tool working on Intranet and Internet, used by principal, head of the department, professors and students
- Made crawling based software to fetch the updates from the university website and to display that same on the Head of Department's Led Screen
- Learned the barriers between the implementation and imagination and how to tackle.
- Endorsed .NET framework with various APIs.
- Skilled in HTML, CSS, JavaScript, AJAX, jQuery, SQL Server 2008 R2

PROJECTS

- TASK SCHEDULER: Implemented UNIX task scheduler which would use Red-Black Tree and Binary Heap to schedule the incoming task
- HEALTH INFOMATICS: Worked on real world healthcare data to extract knowledge by generating relationships using Association Rule Mining