Mahesh Y Nikam
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Bachelor of Engineering – Computer Science

8888386406

4.8+ years of experience in software development
Technology Stack: C#.Net, .Net MVC, .Net Core Web API, Angular 8, SQL, MySQL, JavaScript, JQuery, Amazon S3 bucket, SAML Integration

Summary

1. Working knowledge in all phases of
   o Software Development Life Cycle(SDLC) and
2. Experience in web application development, packaging and deployment
3. Working exposure to the following tool
   o Microsoft Visual Studio
   o Microsoft Visual Studio Code
   o Microsoft Team Foundation Server (TFS), Azure DevOps
   o MySQL Workbench

Experience

#	Project Name	Responsibility
1	▪ **WAC – Well Acceptance Criteria** ▪ This is a multi-locale (English & Japanese & Arabic) multi-tier web application ▪ Platform automates **WAC - well acceptance criteria management & compliance process during drilling, completion and handover** ▪ Platform provides easy to adopt - lightweight front end with strong communication and collaboration implementation in backend involving field operators, engineers, operators, personnel from all vendors and performing parties etc. **Problem statement / Business challenges** ▪ Need for a system specifically to manage WAC - well acceptance criteria tests which are to be performed & fulfilled by each performing party involved in delivering well construction services ▪ Need to eliminate dependency on paper based test procedures & hand written engineering mark-ups & multi-authority based sign-off procedures ▪ Need for real time status of each current test with slippage impact dashboard ▪ Need for auto-manage LAH – look ahead plan such that any updations in procedures should automatically update the plan & also present alerts / messages to all stakeholders with impact analysis report ▪ Need for a solution to be accessible on web and mobile friendly interfaces and a cross platform mobile application with tight interaction with enterprise user data store (Active Directory) **Technologies used** ▪ C# .NET, MVC JSON REST API ▪ Bootstrap, jQuery ▪ HTML, CSS	❖ Developed various modules ❖ Integrated SAML integration ❖ Ensured the system passes VAPT: Vulnerability and Penetration testing process ❖ S3 bucket integration ❖ Deployment to 2 production sites on AWS for 2 different fortune 500 oil and gas customers

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- ▪ SQL 2014, AWS S3

Business benefits

- ▪ Centralized well data & documents repository
- ▪ Digitization of WAC tests & procedures & online sig-off's
- ▪ Continuous well construction progress responsive dashboards
- ▪ Automated LAH – look ahead planning
- ▪ Automated WAC compliance report generation before the well is handed over to production

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2 **LSS (Logistics Supply System)** is a web-based application used to manage trucking and cargo container business. The application has multiple entities like SaaS platform users, customers, suppliers, users and others.

For very customer who subscribes to the platform dynamically gets a sub-domain and a different database is automatically provisioned for the subscriber.

This is a multi-tenant system where a website and MySQL database gets created when the customer is added from the admin side.

The platform has features for

1. P.O. management
2. Document and workflow management
3. Logistics functionality
4. Supplier collaboration
5. Information exchange

Technologies used:

Angular 8, Typescript,
Dot Net core 3.1 Web API,
ngx Bootstrap, Amazon S3, MySQL and
Azure DevOps

- ❖ In this project I have contributed for

- ❖ writing Web API's in .net core 2.4
- ❖ Entity framework
- ❖ consuming the web API's in Angular 8.0
- ❖ display the data on screen the and send on screen data back to web API

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3.LMS E10 Learning Management System

This is the web based application. In this application we creates the courses and training plans for educating the user in a company. Courses may be of health and safety precautions to be taken care at workplace, harassment related courses, and education related courses. After creating the courses we onboard the company who are interested to take courses. We maintain the record of course completed, course in under progress, course not taken, we remind the user to complete the course and we also offer the certificate after the course completion.

Technologies used:

.Net MVC Framework 4.5, JQuery, Entity Framework, SQL, Azure DevOps

❖ I this project I have contributed for new feature addition and bugs and issue resolution
❖ Features like site cleanup, masquerade, automated report generation,

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Education Qualification

Board / University	Examination	Academic Year	Percentage	Name of School / Collage
Savitribai Phule, Pune University	Bachelor of Engineering - CS	2016-17	64.40	Trinity Academy of Engineering
Pune Maharashtra	HSC	2012-13	54.67	MIT Jr. College, Kotharud, Pune
Pune Maharashtra	SSC	2010-11	91.82	H.B. Girme High School, Wanawadi, Pune

Declaration

I hereby declare that the information provided above is correct to the best of my knowledge and belief.

Place: Pune   **Mahesh Nikam**

Date: