

Shaik Wahab

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QUALIFICATIONS SUMMARY

I am a DevOps Engineer with 10 years' full IT SDLC experience > Skillful in designing and developing continuous pipeline deploying, improving testing, and saving thousands of dollars on projects for insurance companies and the state. I strongly consider myself a motivated individual who is always interested in providing value. I am Knowledgeable and vast in recognizing and troubleshooting problems associated with web development, AWS infrastructure, and Application software. Competent in meeting deadlines, targets and working with a high level of awareness and adaptability. Capable to work independently and as an effective team member.

CERTIFICATIONS, EDUCATION AND TRAINING

- Project Management Professional (PMP), Project Management Institute (PMI)
- AWS Certified Solutions Architect - Associate
- DevOps Essentials Certified by Professional Designations
- ITIL Foundation V3 Certificate, IT Service Management, AXELOS Global Best Practice
- TOGAF 9 Certification at the Foundation level, Enterprise Architecture, The Open Group
- Master of Science in Electrical Engineering, Gannon University, Erie PA (GPA: 3.9)

SELECT ACCOMPLISHMENTS

- Using DevOps, demonstrated the ability to automatically build and deploy, secure and quality code changes to non-prod environments in less than 30 minutes
- Presented the Decision Matrix to Director Council, that was delivered to help the organization choose a migration strategy for a modernization path from Datacenter to Cloud platforms MS Azure (Windows and .Net Apps) and AWS (Linux and java apps).
- Migrated over 200 applications from Subversion to GitHub Enterprise within 3 months.
- Maximized portability by choosing a platform that works across multiple IaaS providers, using containers as the unit of deployment and implementing a CI/CD toolchain
- Actively managed, improved, and monitored cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.
- Created, tested, and successfully configured Jenkins' pipeline for 160 applications from scratch using Groovy script.
- Implemented complete DevOps CI/CD toolchain including IntelliJ IDE, GitHub, Azure DevOps, Docker, Kubernetes, Maven/MS Build, Jenkins, SonarQube and Nexus

EXPERIENCE

State of Wisconsin Department of Transportation, Madison, WI

May 2016 - Present

DevOps Engineer

Facilitate organization and department strategy and the information systems solutions to meet those needs. Lead design, specification, and selection of application development tools, considering functionality, data, security, integration, infrastructure, and performance

Responsibilities:

- Served as a core member of ADT (Application Development tools) which is responsible for defining and prioritizing technology investments for the next two years, ensuring the alignment of process, technology, and business objectives

- Collaborated with project and development teams to ensure timely delivery of projects, production support plans, knowledge transfer for long term supportability of upgrades, enhancements, and deployments.
- Provided value to the organization as a member of DevOps group (Transformation and Innovation of DevOps – TIDO) that was formed to evangelize DevOps at DOT
- Maintained 15+ Application Development and Build tools as the product owner while serving as an active administrator on the products (JIRA, Jenkins, Nexus, GitHub, etc.,)
- Designed automated deployment pipelines, integrating GitHub, Maven/MS Build, Jenkins, SonarQube and Nexus across geographically separated hosting zones in AWS
- Worked on ways to automate and improve development and release processes.
- Co-ordinated with software developers and software engineers to ensure that development teams follow established processes and works as intended.
- Created and maintained fully automated CI/CD pipelines for code deployment of .Net Applications using Azure DevOps
- Managed 10+ infrastructure projects to solve complex technical issues and minimize technical debt resulting in minimal business impact and increased customer satisfaction
- Planned future projects for next 2 years and involved in project management decisions

American Family Insurance, Madison, WI

Mar 2014 – May 2016

Programmer Analyst

- Expanded procedures implementing reproducibility and accountability into release process by defining baseline policies and standards, which were adopted by other teams for their product releases that increased productivity by 13%
- Served as release coordinator and oversaw merges for development work and new projects into the main release stream.
- Developed procedures for requirements gathering, needs analysis, testing, scripting, and documentation which improved efficiency by 40%.
- Implemented automation testing by creating dynamic test cases resulting in \$60,000 saving for the client annually and reducing almost 55% defects.

QBE North America, Madison, WI

May 2009 – February 2014

Automation Specialist

Involved in SDLC phases of analysis, design, development, testing, and implementation.

- Built a complete Automation Framework using QTP, QC and other testing tools which eliminated manual regression testing by 85%.
- Led initiative to implement the Automation Framework early In the SDLC which reduced 45% defects and resulted in \$38,000 savings for the client.
- Leveraged Automation Framework that brought up test completion rate 40%, reduced test execution time 53%, and 100% eliminated manual regression testing for the application.
- Co-ordinated with the offshore team and strengthened efficiency and productivity by 45%.

AREAS OF EXPERTISE

- **DevOps:** JIRA, GITHUB, SVN, Ansible, Jenkins, Maven, Nexus, Docker, Kubernetes, SonarQube, Dependency Track, Nagios, Fisheye and Crucible
- **Development:** Visual Studio, IntelliJ, C#, Core Java
- **Operation System:** Windows 10, Windows Server, RedHat Linux and Ubuntu
- **Scripting:** Groovy, Shell Script, Bash, VB Script, Curl and Perl
- **Cloud Platform:** AWS and MS Azure
- **SDLC:** Agile, Waterfall and Scrum