

# TOLU SONAIKE

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## OVERVIEW

- 11+ years IT professional, Full-Stack Developer, Designer, and AWS DEVOPS Engineer.
- Extensive knowledge in developing, customizing and branding Content Management Systems (SharePoint, WordPress, and Drupal)
- A strong understanding of the complete technology application stack
- Extensive knowledge of code standards, browser compatibility issues, site structure, information architecture, usability, and navigation design.
- Extensive knowledge of the AWS cloud computing platform, including but not limited to VPC, EC2, ELB, SQS, Autoscaling, CloudWatch, and the AWS API

## KEY SKILLS

- **Front-End:**
  - **Design:** Responsive Web Design, Mobile, HTML5, CSS3, Bootstrap, Foundation, SASS, BEM, GulpJS, Bower, Yeoman
  - **Javascript:** jQuery, AngularJS, Webpack,
- **UX Design Tools** - Balsamiq, Invision, Monodraw etc
- **CMS:** SharePoint 2010/2013, Drupal, WordPress, Shopify, Concrete5
- **Back-End:** Python, PHP, C#.NET
- **SysOps:** SCCM, AWS, EC2, S3, EBS, ELB, VPC, Route 53, Ansible, Docker, Bash
- **Databases:** SQL Server, MySQL, SQLite, DynamoDB, MongoDB
- **Operating Systems:** Windows, CentOS, RHEL, Ubuntu, Mac OSX.

## EDUCATION

- Bachelor of Science in Computer Science
- Certified AWS Solutions Architect Associate
- Certified AWS Solutions Developer Associate
- Certified AWS SYSOPS Admin Associate

## EXPERIENCE

**Major International Law Firm**  
**Senior System Software Engineer**

**2007-present**

### **On-Prem / Data Center**

- Headed the technical team that upgraded our Sharepoint 2010 Portal to Sharepoint 2013 and transitioned several sub-sites to the Amazon AWS Cloud Platform.
- Directly responsible for monitoring SharePoint disk space, permissions, reports, usage, Events, and performance.
- Implemented site brandings, enhancements, and custom development on the SharePoint platform using CSS, JavaScript, and ASP.Net with SharePoint Designer and Visual Studio.
- Coordinated with Database Administrator regarding maintenance, enhancements, data backup processes, and or installation of site-wide internal applications.
- Took part in business analysis and created business requirements for several internal projects.
- Developed, tested, deployed and maintain several web-based and server/client applications in ColdFusion, ASP, ASP.NET, and C#.

- with OpenText Document Manager Developed financial dashboards that integrated with in-house financial systems
- Integrated and pulled user data into SharePoint from RealPractice CRM and from Wallbuilder Ethical Screener
- Participated in project scoping and estimation on multiple outsourced projects.

### **AWS Cloud**

- Directly responsible for installing, backup, updating and troubleshooting mission-critical software hosted on over 50 instances in AWS cloud environment
- Provisioned Amazon Linux, Ubuntu, and Windows EC2 instances using private AMIs and baselines.
- Created Route 53 DNS entry for domain name resolution.
- Created and managed s3 buckets consumed by several mission critical software
- Configure Virtual Private Cloud (VPC) with both public and private subnets, NAT instances, and Elastic Load Balancers.
- Performed Patching of Linux and Windows instances within a maintenance window using Ansible and occasionally perform security updates to remediate system vulnerabilities.
- Scaled up instances upon customer request by changing instance type.
- Created, configured and ensure connection to RDS database running on Oracle and Mysql engines.
- Configured websites and Production instances for monitoring using Cloud Watch, Cloud Trail and Simple Notification Service to maximize resource allocations
- Performed LAMP installation and configuration on Ubuntu and Amazon Linux instances.
- Installed and configure Drupal and WordPress on both Amazon Linux and Ubuntu EC2 instances.
- Created and managed security groups to ensure controlled access to web, app, and database tiers.

### **Freelance Web Developer/ Designer**

**2005-present**

**Technical Environment:** Amazon AWS, Windows Server, Ubuntu, MySQL, SQLServer, NodeJS, NPM, Ruby, SASS, JavaScript, HTML5, CSS3, AngularJS, Gulp, BowerJS, PHP, CSS, Foundation, Bootstrap, Photoshop, Wordpress, Drupal, Shopify, BoltCMS

- Demonstrated the ability to work diligently under pressure to meet deadlines
- Maintained and enhanced existing web applications and all integrated systems utilizing PHP, Python, JavaScript, JSON, AJAX and jQuery.
- Managed all stages of Web site creations for clientele, from initial design and architecture to development, deployment, and management of Web sites. Completed a total of 12 projects for 4 clients, representing over 200 employees.
- Designed and developed web applications and user interface for various clients. Projects ranged from setting the backend of e-commerce websites using Shopify that created a global presence
- Provide web support via email, phone, and other electronic communications.
- Design and create optimized landing pages in HTML5 and CSS to support company' s marketing and promotional needs.
- Maintained website by updating content, implementing new technology and monitoring performance
- Designed and developed RESTful style web services to manipulate dynamic datasets using AJAX calls

### **Independent Consultant (Robert Half Technology)**

**2005 – 2007**

#### **Developer / Technical Support Analyst**

**DXPE Enterprises (12/06 – 03/07)**

**Technical Environment:** Windows 2003/2008 R2, Windows Microsoft SQL Server 2003, PowerView, ODBC, SQL, ASP/[ASP.Net](#), VB/[VB.Net](#), JavaScript, HTML, MS Office, Visio, Crystal Reports.

- Optimized server performance by undertaking routine maintenance, reducing file storage and re-designing 70% of current server topography.
- Wrote data cleanup and data migration scripts to extrapolate and transform data from legacy PROGRESS database to SQL Server 2003 database.
- Designed and Implemented Workflow tool in VB.NET for equipment approval
- Designed skin templates for DOT NET NUKE
- Implemented updates to Microsoft SharePoint Portal in C#
- Designed and implemented Web forms in VB.NET to print invoices to Microsoft Word and PDF
- Re-wrote Internal winform tool for Windows CE (POCKET PC) in C#

### **Newpark Oil and Drilling Fluids (04/05 – 10/06)**

**Technical Environment:** Windows 2003/2008 R2, Windows Microsoft SQL Server 2005, Tomcat, Apache, ODBC, JDBC, VBA, MS ACCESS, SQL, JSP, ASP/[ASP.Net](#), VB/[VB.Net](#), JavaScript, HTML, MS Office, Crystal Reports.

- Responsible for design & administration of SQL Server 2000 database, as well as data analysis, data quality and data mining operations via Crystal Reports.
- Collaborated with offshore team converting all company software to J2EE (JSP, JSF) to meet SOA compliance standards.
- Implemented SQL Server 2000 back-end for several Newpark ASP.NET software.
- Upsized Call Summary written in VBA from MS Access back-end to SQL Server.
- Converted utility software, written in ASP to JSP Portlet for Company's Websphere Portal.
- Designed and implemented Dispatcher program written in ASP.NET and C# used in cataloging orders for warehouses.
- • Designed and Implemented PDF Reader, written in C# .NET, to access encrypted company manuals
- Updated and maintained primary engineering tool, MudPIT, designed in Visual Basic for Access
- Updated engineering software, Hycalc and Logplot, written in Visual Basic
- Redesigned AFE Workflow tool, written in ASP
- Designed and implemented Safety database tool, written in ASP.NET (C#), used to track employees safety training activities
- Updated and maintained Telecommunication software, written in VBA, to track, retrieve data and create reports on company's Telecommunication bills.

### **FISERV Investment Services (12/04 – 04/05)**

- Debugged an updated wizard application written in ASP / VB.
- Update internal tasking application written in ASP / VB.

### **SSY Consultants INC (02/02 – 12/04) .NET Web Developer**

- Designed and implemented primary POS application, PointerPOS, in C#.NET
- Designed and implemented PointerPOS online ordering templating system in ASP.NET with a Microsoft SQL Server
- Designed and implemented PointerPOS intranet management application ASP.NET with a Microsoft SQL Server