Jon Slominski

jonathan.d.slominski@icloud.com • (405) 595-6814 • 2541 Piedmont Ct, Edmond OK 73034

Amazon Web Services, Inc.

Principal Solutions Architect, Worldwide Application Development & DevOps Lead   *Dec* 2022 - Present
- Entrusted with strategy and advisory for curating AWS Solutions Library; aligning with AWS Partners, Solutions Engineering team, and Solutions Architecture organizations to design/implement public-facing solutions and guidances for AWS customers
- Interlocked with AWS service general managers (GM), technical product managers (PMTs), and technical field community (TFC) leaders to align solution implementations alongside annual re:Invent service launches

Principal Prototyping Architect; Sr. Prototyping Architect - North America   July 2020 - Dec 2022
- Hands-on technical leader and customer advisor for AWS customers participating in rapid prototyping engagements, with focus on serverless, big data, container, robotics, artificial intelligence, machine learning, and IoT workloads - influencing $32.3M in EDPs (enterprise discount contracts), $1.9M in ProServe SOWs, and $1.7M in additional ARR
- Building full-stack prototype demonstrations for diverse group of customers, including but not limited to: optimization of combustion engine configurations using machine learning pipelines, malicious actor detection in convenience stores using object detection models on edge device, remote custom software and machine learning model deployment on quadruped robots, tracking rail shipment ETA with IoT, distributed data ingestion with managed container clusters, real-time transcribing and processing of audio captured from mobile devices, publishing of real-time audio from online video conference to Kinesis Video Streams for upstream processing, and implementing IoT touchless feedback devices for retail customers
- Responsible for providing cost-analyses and easily re-deployable code deliverables for customers at
- Subject matter expert and AWS technical field community (TFC) member for both IoT and AI/ML
- Trusted AWS technical expert for customers across varied industry verticals, serving broad audiences from CxO/executive stakeholders to hands-on developers/system administrators
- Engaged in public speaking/technical demonstration events at AWS conferences, including chalk talks and breakout session at re:Invent 2019-re:Invent 2021 (Las Vegas), re:Inforce 2021 (Boston), re:MARS 2022 (Las Vegas), and AWS Summit 2022 (San Francisco)

Solutions Architect - South Central US & Texoma   Aug 2018 - July 2020
- Engaged with enterprise customers in Dallas, Oklahoma City, Tulsa metro areas - serving as technical expert for AWS compute, networking, database, and storage services for oil/gas, retail, and financial customers
- Providing customers with hands-on workshops, proof-of-concept demonstrations, and hackathons to evangelize AWS services

White Star Petroleum, LLC - Oklahoma City   *Lead Application Developer*   Mar 2017 - Aug 2018
- Led design and implementation for custom integrations/application development across all company departments
- Focused on leveraging cloud resources available in Azure (Azure Storage, Cosmos DB, SQL, App Services, VMs, Application Insights, Hybrid Connection, Application Proxy, Azure Search, Virtual Network, Event Hub, Streaming Analytics, and Azure Active Directory) to modernize dated, on-premise applications for an improved customer experience
- Implementing and managing continuous integration/delivery workflows using Azure DevOps/Visual Studio Team Services, deploying varied configurations to Azure App Service, IIS, and Windows service manager environments

Monscierge - Oklahoma City   *Lead Software Engineer*   Mar 2016 - March 2017
- Designed and implemented web services with ASP.NET and Node.js, deployed in Azure and AWS environments
- Dedicated to converting legacy .NET web services to Node.js and .NET Core, with unit testing and DevOps pipelines
- Provided rapid prototype development as needed in .NET, Node.js, AngularJS and iOS within Azure and AWS spaces
- Represented engineering department as technical expert on corporate trips to Apple HQ in Cupertino (as an Apple Mobility Partner), as well as visits to various client sites for project scoping and/or on-site implementation/integration

Devon Energy - Oklahoma City   *Senior Software Developer*   Feb 2014 - March 2016
- Leading software development integrating SignalR, OSISoft PI real-time database, and HighSoft charting frameworks for real-time data visualization of completions job data streamed from remote job locations over a serial channel
- Designed/implemented .NET Web API for dated ERP application to enable enterprise integrations with IBM BPM
- Interacting closely with business partners at varying levels while designing and implementing solutions such as WellView integrations with drilling, green house gas (GHG) management and water management project initiatives

Lockheed Martin - Philadelphia/Oklahoma City   *Software Engineer*   May 2009 - Feb 2014
- Software engineering focal for electronic warfare (EW) system integration/knowledge transfer and sustainment contracts
- Engaged in software development and product management for the Advanced Digital Receiver Processor (ADRP), a modern passive digital signal processing radar receiver that is a subset of the B-2 aircraft's defensive management system
- Key contributor in successful ADRP development, performance and integration at customer facility, leading to a $99M contract outfitting eight aircraft with digital receivers and an upcoming transition contract for other digital assets

Education: Master of Engineering Management - Duke University; Master of Science: Software Engineering - Drexel University; Bachelor of Science: Computer Science - Franciscan University of Steubenville

11x AWS Certified: Solutions Architect Professional, DevOps Engineer Professional, Data Analytics Specialty, Database Specialty, Machine Learning Specialty, Security Specialty, SAP on AWS Specialty, Solutions Architect Associate, Developer Associate, SysOps Administrator Associate, and Cloud Practitioner

Skills: AWS, Azure, Python, TypeScript, Javascript, C#, AWS CDK, CloudFormation, Docker, .NET/Framework, React, Angular, Github, Gitlab, Azure DevOps, AWS CodeStar, SQL Server, Oracle, Postgres, NoSQL, Redis, HTML, REST, IoT, Machine Learning