

SOFTWARE ENGINEER (CYBERSECURITY) SOFTWARE ENGINEER (CYBERSECURITY)

SOFTWARE ENGINEER (CYBERSECURITY) - VISA San Jose, CA Hi my name is Abhishek Johri.

I am a UIUC graduate currently working at VISA under the CyberSecurity organization. I am looking for an opportunity to apply my cybersecurity and computer science knowledge in real world applications. I am very excited to learn all of the different technologies that software engineering has to offer. I have built various automation and self service tools to increase efficiency and security at work and I am passionate to learn more about backend processes related to identity, distributed systems, and network processing. Thank you for considering me for an opportunity in your company. Authorized to work in the US for any employer Work Experience SOFTWARE ENGINEER

(CYBERSECURITY) Visa - Foster City, CA May 2018 to Present Single Sign-On (SSO):

Design/Development of a MVC User Interface (written in Django) to on-board SAML (Security Assertion Markup Language) and OIDC (Open ID Connect) based applications Implemented two different on-boarding REST endpoints: SAML: Endpoint authenticates with Identity Provider, converts provided xml to JSON, and imports and modifies the Identity Provider with xml application file configurations OIDC: Endpoint authenticates with the Resource Server, on-boards client application information, and returns back the authorization server endpoints to the client application

- Integrated SAML and OIDC endpoints using ForgeRock REST APIs to import application configuration details back into ForgeRock
- Design/Development of an encryption module using BouncyCastle and Symmetric Key Encryption to ensure the integrity of servicelogs

- Design/Development of a tool to renew session lease for long lived file transfers

Software Developer Intern Amazon.com - Seattle, WA May 2017 to August 2017 - Worked as part of Amazon QuickSight team to connect with Twitter's API via REST. Stored requested JSON files into DynamoDB. - Handled data ingestion from Twitter to Amazon QuickSight. It allows users to filter their Twitter feed and find trends based on time, place, and location. - Created UI/UX mock-ups for all front-end Amazon-Twitter interactions.

Software Analyst Intern Quark Games - Cupertino, CA June 2014 to August 2014 Worked as an intern at Quark Games, a mobile gaming company. At Quark I was running and writing various QA Tests, and reported bugs that came up. I also helped a

Game Design by running play tests during lunch so that they are able to gather data and further refine the game. Learned how to use JIRA bug tracking, wrote comprehensive test plans, and did occasional bug scrubs. C++ Software Engineer Intern NASA Ames Research Center - Moffett Field, CA June 2013 to August 2013 Under the guidance of Alan G Lee I worked in the Aerospace Simulation Research and Development Branch in enhancing the Air Traffic Management software at NASA Ames. Air Traffic Management is one of the many topics researched at NASA. One of the software platforms used for this research is the Center TRACON Automation System (CTAS). The CTAS provides ground-based air traffic control to all the flights in US airspace. One of the CTAS modules called the Trajectory Synthesizer (TS) computes an aircraft's trajectory prediction. The RunArchiveTest program is used to ensure that changes made to the TS software do not have unexpected results. Education Bachelor's in Mathematics and Computer Science University of Illinois at Champaign-Urbana - Champaign, IL August 2014 to May 2018 Skills VISUAL STUDIO, API, C#, C++, DESIGN/DEVELOPMENT, DJANGO, Git, HASKELL, JAVASCRIPT, REACTJS, JSON, PYTHON, SOFTWARE DEVELOPMENT, DISTRIBUTED SYSTEMS, ENCRYPTION, SAML, UI, DATA STRUCTURES, REST, MYSQL, CSS Links <https://github.com/ajohri> <https://www.linkedin.com/in/abhishek-johri-03112373/> Assessments Critical Thinking Highly Proficient July 2019 Using logic to solve problems. Full results: https://share.indeedassessments.com/share_assignment/smbpfkx9md-vmybv Statistics Proficient July 2019 Understanding statistical methodology and interpreting common statistical calculations. Full results: https://share.indeedassessments.com/share_assignment/4xcpmtutff0razov Basic Computer Skills: PC Proficient July 2019 Measures a candidate's ability to perform basic computer operations, navigate a Windows OS, and troubleshoot common computer problems. Full results: https://share.indeedassessments.com/share_assignment/reoewbhdiisuieay Email Highly Proficient July 2019 Measures a candidate's ability to effectively compose and organize email messages. Full results: https://share.indeedassessments.com/share_assignment/iqzyichrnds5ixtl Data Analysis Highly Proficient July 2019 Measures a candidate's skill in interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data. Full results:

https://share.indeedassessments.com/share_assignment/cbkjbussp-lj4udf Problem Solving Proficient July 2019 Measures a candidate's ability to analyze relevant information when solving problems. Full results: https://share.indeedassessments.com/share_assignment/uzyghmjvabo34ohj

Technical Support Proficient July 2019 Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results: https://share.indeedassessments.com/share_assignment/b2pkjnogqwjjsemy English

Communication Skills: Typing Expert August 2019 Measures a candidate s ability to effectively transcribe text using a standard keyboard. Full results: https://share.indeedassessments.com/share_assignment/xinupsfvgz4yssz

Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

Name: John Aguilar

Email: jeffreydaniel@example.com

Phone: (717)514-8075x943