

OMKAR SONSURKAR

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SKILLS

Programming Languages: Java, Python, JavaScript, HTML/ CSS, SQL
Platforms: Linux, Windows Server, ServiceNow
Databases: MySQL, PostgreSQL, MongoDB
Tools and Services: LDAP, Active Directory, Splunk, Git, Jupyter, VMware Workstation, Docker
AWS: Lambda, API Gateway, Connect, SNS, SQS, Step Functions, Lex, Rekognition, Translate, Polly

EDUCATION

State University of New York at Binghamton

MS Computer Science *GPA: 3.3*

Binghamton, NY

Aug 2017 - May 2019

Enrolled Courses: Computer Architecture and Organization, Programming Languages, Programming Systems and Tools, Operating Systems, Design and Analysis of Computer Algorithms, Programming for the Web, IoT, Smart Devices and Sensing

University of Mumbai

BE Information Technology *GPA: 3.5*

Mumbai, India

Aug 2011 - May 2014

PROFESSIONAL EXPERIENCE

Amazon

Cloud Engineer

Herndon, VA

Apr 2020 - Present

- Specialize in the DMS (Developer and Mobile services) family of services in addition to the core AWS services with an emphasis on serverless technologies
- Help global enterprise companies running cloud based mission-critical applications, systems and services with their design, development and troubleshooting by working directly with engineering and technology teams and utilizing technologies in AWS such as Serverless, Messaging and AI services to ensure any application as well as architectural issues are resolved as quickly as possible
- Provide assistance to the customers as an expert on the full line of AWS products and the customers' architecture in support of strategy questions, project planning, launch, and ongoing operations
- Hire and develop the best by actively interviewing, mentoring and training as well as function as a Quality Champion for the team to ensure accurate and coherent solutions are provided to the customers
- Develop internal tools to automate manual processes as well as making them more efficient

Radiant Logic

Systems Engineer

Novato, CA

Aug 2019 - Mar 2020

- Managed and collected customer architecture information, analyze logs, identify issues and provide best solutions
- Developed in-depth knowledge of Radiant Logic products and other technologies that interact with them such as directory servers, databases and networking tools
- Reproduced customer issues in the lab using the appropriate platform and test product functionality

State University of New York at Binghamton

Information Security Analyst

Binghamton, NY

Oct 2017 - May 2019

- Assisted the security operations team and generated reports and created workflows and service requests for the operations and infrastructure team
- Identified and analyzed security threats on Splunk Enterprise and monitored and resolved IT security incidents using ServiceNow
- Performed penetration testing to ensure system security using Kali Linux

State of New York, Broom County Government

Software Developer Intern

Binghamton, NY

May 2018 - Aug 2018

- Developed a hybrid mobile app using jQuery and Bootstrap on PhoneGap for Android and iOS
- Gathered and refined specifications and requirements based on technical needs

LTI

Systems Engineer

Mumbai, India

Dec 2014 - Mar 2017

- Worked as a ServiceNow consultant responsible for analyzing, investigating and resolving incidents and fulfilling service requests for international clients in a 24/7 environment
- Created workflows, reports and knowledge articles for future reference
- Assisted in building a service portal using Bootstrap and AngularJS

PROJECTS

Smart Brain *ReactJS, Node.js, Express.js, PostgreSQL, Heroku*

Developed a full-stack web app which allows users to detect a face in an image using an image recognition API

Image Steganography *Java, Arduino Uno, Android Studio*

Developed a web service for accessing images and hiding a message inside images using RESTful API

Sapien *Node.js, Express.js, MongoDB*

Created a home automation system on Android to bring everyday electrical home appliances to life

Natural Motion Gaming *JavaScript, Unity3D*

Developed a video game which can be played using natural human gestures with the help of Xbox Kinect

EXTRACURRICULAR AND VOLUNTEERISM

Toastmasters International, Leaders and Learners

Vice President Public Relations

Graduate Student Organization

Vice Chair of the Event Planning Committee

International Student and Scholar Services

Leadership Volunteer

Binghamton University Student Ambassador Program

Student Ambassador

Amazon

Voice of the engineer (VOTE)