AKASH PONNURANGAM

Email ID: akashit63@gmail.com, akashit94@gmail.com	**Mobile Number:** +917305650852

Professional Summary

I am Passionate about technology because it is about building better tools. Apply my technical skills in professional manner and contribute for the growth of the organization.

Work History

Title	Advanced Cyber Security Architect
Company Name	Honeywell Technology Solutions, Bangalore, India
Job Description	• Tableau Dashboards for Business Process Automation. • Monitoring ETL and Fix Issues on Python Scripts, Schedulers, SSIS Jobs on Production Database for Product Security Group.
Experience	September 2022 – Present

Title	Cloud Engineer II
Company Name	Honeywell Technology Solutions, Bangalore, India
Job Description	Cloud Platform – AWS, Azure. • Cloud Assessment, Cloud Migration. • Cloud Optimization using Custom Python Scripts. • Cloud Governance User Training Integration with AWS / Azure Platforms.
Experience	August 2017 – August 2022

Title	Internship
Company Name	Honeywell Technology Solutions, Bangalore, India
Job Description	Created Power-BI Dashboard to visualize the data from CMDB reports from Honeywell SharePoint repository. Analyzed the applications and Servers to downgrade the Service level based on Environment (QA / Dev) with Data owner approval. Written Custom Python Script Automation to Pull Excels from Honeywell SharePoint Server and Built Algorithms for Application Server Mapping, Orphan App / Servers in Honeywell Data Centers, Billed Servers with Retired Applications etc.
Experience	January 2017 – July 2017

Projects

Company Name	Project
Honeywell Technology Solutions, Bangalore, India.	**Title:** Centralized Engine for Cloud Platform Recommendation **[Enterprise Hackathon - 2019]** **Description:** Developed AWS Lambda Function for Data Processing by Fetching Cost from Public API Such as Amazon AWS, Microsoft Azure, Alibaba and Google Cloud Platform (GCP).
	Title: Cloud Governance User Training **[May 2021]** **Description:** Developed Azure Function Timer Trigger for Cloud Platform Users by sending Communication Emails to Prevent Non-Compliance and Revocation of Access to the Cloud Platform.

Skills

- **Cloud Platforms** - Microsoft Azure, Amazon AWS, Open Shift, PythonAnywhere, Heroku PaaS, Apprenda PaaS.
- **Back-End Technologies** - Python, Julia, R, Go, Node JS, Java, Ruby, C, C++, PHP.
- **Server-Less Framework in Python** for AWS Lambda (Zappa, Chalice), Azure Function, Serverless.
- **Front-End Technologies** - HTML, CSS, JavaScript, jQuery.
- **Docker Containerization and Kubernetes.**
- **Data & Web Frameworks** – Dash, Streamlit, Flask, Django, Bottle, Express JS, R Shiny, Genie (Julia).
- **Database Technologies –** SQL (MS SQL, MYSQL), NoSQL (MongoDB, Couch DB, Redis, Cosmos DB, DynamoDB), Cloud Data Warehouse (Snowflake).
- **Business Intelligence Tool –** Power BI, Tableau, Alteryx, Python Data Visualization.
- **GUI Desktop application**, **Web Scrapping** using Python Requests, Beautiful Soup.
- **Technologies –** Python Data Science (Machine Learning, Data Analysis, Natural language Processing, Data Visualization), Image Processing, Blockchain, Orange Data Mining Tool**.**
- **Selenium Testing, Excel Automation, Desktop Utilities** to do complex tasks.
- **Operating System –** Windows, Linux (Ubuntu, CentOS), Mac OS.

Educational Qualification

QUALIFICATION	INSTITUTION	BOARD / UNIVERSITY	YEAR OF PASSING	PERCENTAGE (%)
10th	Jaya Jaya Sankara International School	CBSE	2009	57.4 %
Diploma IT	Thiru Seven Hills Polytechnic College	DOTE	2012	85.7 %
B Tech IT	Sri Venkateswara College of Engineering	Anna University	2015	7.2 GPA
M Tech IT	Madras Institute of Technology	Anna University	2017	7.3 GPA

Projects

Course	Master of Technology – Information Technology.
Institution	Madras Institute of technology, Anna University, Chennai.
Final Year Project	A Rank based Question and Answering System in Social Media.
Mini Project	Health Care Support Scheme using Refined Content and Information from Social media.

Course	Bachelor of Technology – Information Technology.
Institution	Sri Venkateswara College of Engineering, Anna University, Chennai.
Thesis	IoT-Based Information System for Emergency Medical Services.

Certifications

- Completed **Exam 70533: Implementing Microsoft Azure Infrastructure Solutions** in Sep 2017.
- Participated a National Level Workshop with **HANDS ON TRAINING ON IOT** at Dr. M.G.R University.
- Completed **Advanced J2EE Programming Course** on SRM Infotech in July 2012.
- Completed **Exam AI-900: Microsoft Azure AI Fundamentals** in April 2022.
- Completed **Exam DP-900: Microsoft Azure Data Fundamentals** in May 2022.
- Completed **Exam AI-102: Designing and Implementing a Microsoft Azure AI Solution** in July 2022.

Personal Projects

Project Name	URLs
GitHub Profile Link	https://github.com/akashjeez
LinkedIn Profile Link	https://linkedin.com/in/akash-ponnurangam-408363125
Projects	https://linktr.ee/akashjeez

Interest

➢ Playing Challenging Puzzle and Logic Games.
➢ Learning New Technologies & Technical Skills.

Personal Information

Full Name	:	Akash Ponnurangam
Father Name	:	Ponnurangam Subramani
Date of Birth	:	30-Sep-1994
Languages Known	:	English, Tamil.
City, State	:	Chennai, Tamilnadu.