AKSHAY KUMAR

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PROFESSIONAL SUMMARY

- A Quality Focused **Engineer** with over **3+** years of technical experience in **OOP** concepts, **development, troubleshooting** and **maintenance** of various web-based applications/Micro-services over On-premises (**IBM Web Sphere**) and Cloud Environment (**AWS**).
- Proven ability to leverage **full-stack** knowledge in building user specific applications, as well as **configuring** and **designing network/cloud**.

CERTIFICATIONS

- **AWS Certified Developer – Associate Level**
  Hands-On Experience and Knowledge of using services like **Lambda**, **API Gateway**, **Step Function**, **SAM**, **CloudWatch**, **IAM**, **DynamoDB**, **RDS**, **EC2**, **VPC** and **CodeBuild**, **CodeDeploy** and **CodePipline**.

- **AWS Certified Cloud Practitioner**
  Understanding AWS cloud **Infrastructure**, **Pricing** and Cloud **best Practices** for development and efficient use.

TECHNICAL SKILLS

Cloud Services	: AWS (Certified and Practicing), Azure(Learning)
Backhand Languages	: Java, Python, PHP, C++, NodeJs
Frontend Languages	: Html5, CSS, ReactJs(Learning)
Database Languages	: MySqL, PlSqL
Frameworks	: SpringBoot, ReactJs, Django, Flask, Spring
Tools	: Eclipse, IBM WEBSPHERE, IBM BPD, IBM BPEL, GitHub, Splunk, Jira, Kubernetes, Docker,
Operating Systems	: Linux, Mac, windows

PROFESSIONAL EXPERIENCE - 3 years

University	: Dalhousie University	Jan,2020-Feb,2020
Designation	: Teaching Assistant	
Job Description	: - Provided assistance in the Labs for completing assigned tasks.	

- Assisted students in Troubleshooting the issues occurred.
- Assisted in Understanding new platforms and cutting-edge technologies(**SDN**, **APIs**, **WireShark**, **Protocols**, **Python Code**).

Company	: DXC.technology (Former Hewlett Packard Enterprise)	Nov,2015 – June,2018
Designation	: Software Developer (Full Stack Developer)	
Job Description	: - Understanding the client **requirements** and **developing** a feasible solution for it using IBM development tools (**WEBSPHERE**, **BPEL, BPD , BPM, SOAP**).	

- Creating **UI/UX** and Designing **Business Processes** and **Flow**.
- Maintaining and providing application over IBM WEBSPHERE
- Creating **Scripts**(Python) and **documents** for **Production** Deployment.
- **Troubleshooting** the **bugs** and **issues** reported by Client. Analysing it through **logs** and providing efficient **fix** with minimal code change.
- Maintaining Code Versioning in **GitHub.**
- Creating **API** end points in **AWS**.
- **6** Months of **On-site** Experience for **Product release** and front line support in **Melbourne, Australia**.
- Supporting and Interacting with **QA, DBA , BA** teams for Application development and Release.

EDUCATIONAL QUALIFICATIONS

Masters of Internetworking, Dalhousie University, GPA – 3.88   Sep,2018 – April,2020
Understanding the concepts of traditional network infrastructure(Routers - RIP, OSPF, BGP, TCP/IP), Switches - VLAN, Security-IPSec, VPN, Firewalls) and building modern applications/network architecture with Cloud and SDN.

Bachelor of Technology in Computer Science, Lovely Professional University, CGPA – 7.8   Aug,2011 – May,2015
Understanding and practicing the concepts of Information and Computer Science

SOCIAL LINKS

Website - http://akshaykumar.online/

LinkedIn - https://www.linkedin.com/in/akshay-kumar-a50049a0/

GitHub - https://github.com/93akshaykumar

REFERENCES
*References available upon request