

Hassan Mokdad

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SUMMARY

Result-driven Cloud Engineer with a background in Chemical Engineering and Computer Science, skilled in AWS cloud technologies, customer facility operations, cheat detections, and gaming development. Experience working in diverse teams and managing multiple projects with cross-functional stakeholders.

EDUCATION

Bachelor of Chemical Engineering | Bachelor of Computer Science | University of Ottawa

SKILLS

- AWS Cloud Technologies (EC2, S3, Lambda, RDS, IAM, VPC, Route 53)
- Customer Facility Operations (Amazon)
- Gaming Development (Unity, C#, Java)
- Cheat Detection (Anti-cheat systems, machine learning)
- Project Management (Agile, Scrum)
- Programming Languages (Python, Java, C#)
- Database Management (SQL, MySQL, Oracle)

WORK EXPERIENCE

Cloud Gaming Developer | Nexon Gaming and Development | Toronto, Canada | 2019-2023

As a Cloud Gaming Developer at Nexon Gaming and Development, I played a pivotal role in developing and delivering high-quality games to millions of players worldwide. My responsibilities included:

- Leveraging Unity and C# to develop and optimize mobile games with cloud computing technologies.
- Collaborating with game designers, artists, and product managers to bring new game ideas to life while ensuring smooth integration with cloud infrastructure.
- Designing and implementing game mechanics and features that engage and captivate players.
- Conducting performance analysis and optimization of game assets to ensure fast and stable game play.
- Providing constructive feedback during code reviews to improve the overall code quality and maintainability of the game.
- Staying up to date with the latest trends in cloud gaming development and identifying opportunities to leverage new technologies to enhance game performance and user experience.

I take pride in my work and am committed to creating gaming experiences that keep players engaged and coming back for more.

Cloud Engineer | Berry Inc | ON, Canada | 2017-2018

- Collaborated with cross-functional teams to design and implement AWS-based solutions
- Developed and maintained cloud infrastructure using EC2, S3, RDS, and VPC
- Implemented security measures and best practices to ensure data protection and compliance
- Managed cloud costs and optimized resource utilization
- Created and maintained documentation for system configurations, procedures, and policies

Customer Facility Associate | Amazon | ON, Canada | 2021-2022

- Assisted in managing customer facility operations, including receiving, sorting, and shipping of packages
- Operated and maintained package scanning and tracking systems
- Coordinated with cross-functional teams to ensure timely package delivery
- Conducted regular inventory and audit checks

Cheat Detection Specialist | RuneScape Private | ON, Canada | 2017-2018

- Conducted cheat detection and prevention operations for various online games
- Analyzed game data and implemented machine learning models to detect and prevent cheating
- Developed and maintained anti-cheat systems and tools
- Provided support to game developers in identifying and mitigating cheating activities

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- Unity Certified Developer
- Professional Engineer in Ontario (P.Eng) Ethics (goal to achieve)
- Certified Scrum Master (CSM)

REFERENCES

Available upon request