Ashraf Chowdhury

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https://akc302.github.io/ashraf-portfolio/ · www.linkedin.com/in/akc302/ · www.github.com/akc302 ·

As a Software Developer and a University Lecturer, guided more than 1000+ students in Computer Science & Engineering and worked in various development projects, improved algorithms, and wrote research papers in Machine Learning. Looking for opportunities in a progressive organization to enhance my knowledge and utilize my skills towards the growth of the company.

TECHNICAL SKILLS

Languages:	Java, Python, JavaScript, C, C++, PHP, Assembly, JSON, XML, LaTeX, SQL, Kafka
Technologies:	AWS (IAM, ELB & ASG, EC2, S3, Databases & Analytics)
	Framework/Libraries (Kafka, React, React-Native, Flutter, Bootstrap, Node.js, jQuery, Express)
	Database (MySQL, MongoDB, Google Firebase, PostgreSQL, DynamoDB)
	Tools (Git, Bitbucket VS Code, Trello, JIRA, MS Project, IntelliJ, Eclipse, Android Studio)
	Methodologies (REST, Agile, Microservices, Continuous Integration/Deployment, Kubernetes, Jules)

WORK EXPERIENCE

JPMorgan Chase & Co. - *Texas, USA*
Software Engineering - Level II   March 2013 - Present

HeavyTask - *Texas, USA*   June 2022 - February 2023
Software Developer Intern (Remote)
- Closely supporting WebOps, Back-end Java Developers, Designers, Project Managers, and QA Analysts to meet project deadlines.
- Supporting senior developers with updates of existing code base and debugged codes received from the quality assurance team.
- Working on a cloud-based software which is designed for the dumpster rental industry.   [URL: https://fleetpros.co/]
- Working on an improvement feature of the GPS Route Tracking System which is making revenues.
- Leveraged GIT to collaborate with team members.

Northern University Bangladesh - *Dhaka, Bangladesh*   June 2021 - May 2022
Lecturer
- Create multiple groups of software teams and lead them to develop web & mobile applications.
- Supervised projects led by students on building effective market-facing productivity software and guided them with market-penetration strategy and teamwork.
- Provide lectures on Object-Oriented Programming, Data Structure & Algorithm Analysis, Web Development, System Analysis And Design courses, Structure Programming Language for in-person class and sometimes remotely.
- Published conference paper in Springer link on detecting bangla social media hate speech.
[URL:https://link.springer.com/chapter/10.1007/978-981-19-2445-3_50]

Delta Developer - *Dhaka, Bangladesh*   May 2018 - June 2021
Software Developer
- Automated creation of ServiceNow tickets which helped in reducing the number of calls to the internal helpdesk.
- Designed web application to easily view and manage customers' personal and order information using PHP and MySQL facilitating faster customer support.
- Implemented Java Object-Oriented Solution using SQL, a relational database mapper, to increase re-usability and modularity while decreasing debug time.
- Led the cost optimization initiative that resulted in annual savings.
- Developed application to visualize customer order and user experience in travel agency websites using React.js and Node.js.
[URL: http://meghpeonbd.com/]

EDUCATION

United International University - *Dhaka, Bangladesh*   March 2021
Bachelor's Degree – Computer Science And Engineering, **CGPA: 3.98 / 4.00**
Excelled in courses (>90% marks): Object-Oriented Programming, Data Structure and Algorithm, DBMS, OS, Software Engineering, All Mathematics courses