

Shah Alam Sumon

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WORK EXPERIENCE

ERP Developer/IT Support Specialist

Aarcomm Systems Inc, Port Coquitlam, British Columbia, Canada

December 2024 – Present

- Collaborated with internal teams to analyze technical needs and delivered tailored ERP solutions, improving operational workflows by 30%.
- Designed and customized advanced Odoo ERP modules using Python, PostgreSQL, XML, and JavaScript, streamlining internal processes and boosting efficiency.
- Tested, debugged, and optimized ERP functionalities to enhance system reliability, reducing user-reported issues by 40%.
- Provided responsive desktop support, ensuring minimal downtime and maintaining 98% system uptime.
- Optimizing hardware utilization and reducing IT asset costs by 50% through preventive maintenance and efficient resource allocation.
- Maintained in-house ERP solutions, eliminating the need for third-party support and reducing external service costs by 50%.

Project Manager

BJIT, Dhaka, Bangladesh

July 2022 - June 2024

- Established collaborative relationships with project teams, boosting efficiency by 20% through effective communication.
- Managed client expectations with a professional approach, achieving 95% satisfaction through adaptability.
- Reviewed performance metrics, mitigating risks to maintain alignment using strong analytical skills.
- Developed project schedules, improving on-time delivery by 15% through careful planning.
- Controlled expenditures, reducing overruns by 10% through strategic financial oversight.

Senior Software Engineer

BJIT, Dhaka, Bangladesh

November 2019 - June 2022

- Enhanced software systems by designing and developing new features based on penetration test results and client feedback, leading to improved security and user satisfaction.
- Collaborated with stakeholders to define project scope, ensuring alignment with client specifications and achieving project goals through effective communication and understanding.
- Engineered software solutions by writing clean, efficient Python code, resulting in high-performance and scalable applications while demonstrating attention to detail.

Software Engineer

Genweb2, Dhaka, Bangladesh

June 2017 - October 2019

- Developed well-tested code for various Odoo projects, achieving 95% code stability through attention to detail.
- Maintain GitHub to ensuring 100% traceability and promoting team collaboration.
- Prioritized backlogs during sprint planning, consistently meeting goals through effective time management.

Junior Software Engineer

Business Accelerate BD Ltd, Dhaka, Bangladesh

September 2015 - May 2017

- Skillfully detected and fixed minor bugs on software, completing within deadline dependent situations.
- Developed well-tested code for Odoo projects, ensuring successful feature deployment.
- Evaluated project requirements, identified challenges and proposed alternatives using research and data.

Intern

BRAC IT, Dhaka, Bangladesh

May 2015 - August 2015

- Optimized control system operations by verifying functionality, and detecting errors, ensuring seamless system performance and minimizing downtime.
- Accurately documented all actions taken using the work order system within the ERP.

Software development Trainee

ICT Division, Dhaka, Bangladesh

Nov 2014 - Mar 2015

- Develop soft skills like communication, leadership, teamwork, and etiquette.

- Enhance physical fitness and stress management through Yoga (Art of Living).
- Get technical proficiency in ASP.Net, SQL Server, C#, HTML, CSS, JavaScript, SQL.

Intern

ADN Telecom Limited, Dhaka, Bangladesh

October 2013 - December 2013

- Configured and set up Internet services for vendors.
- Maintained network services and resolved issues.
- Prepared expenditure reports for management.

SKILLS

Core Qualifications: Project Management, Odoo Development, Web Application Development, Product Analysis, Team Management, Leadership, Training, Communication skills.

Technical Skills: Python, XML, SQL, JavaScript, HTML, CSS, Odoo, Django, AWS, Git, Docker, Jenkins, Postgres, MySQL, Bootstrap, Sklearn, Pandas, Numpy, OpenCV .

Tools: PyCharm, PgAdmin, Trello, Jupyter Notebook, Visual Studio Code, MySQL Workbench, Visio, Redmine, Jira.

Infrastructure: Container based environments, Cloud service providers including AWS.

Power Skills: Creativity, Teamwork, Adaptable, Emotional intelligence.

Language Skills: Bangla as mother tongue, Fluent English, Entry-level Hindi.

PROJECTS

ERP SaaS Platform: SaaS model allows end-users to access the ERP software without the need for on-premises servers and infrastructure. Its provide, Flexibility, Cost-Effectiveness, Scalability. Technology used: Odoo, Python, JavaScript, HTML, XML, CSS, OWL JS, AWS.

Test Automation Project: Test automation project is for, get accuracy of the translated output from translation device. To get output STT, TTS, TTT engine used. For accuracy used Python library and ChatGPT AI. Technology used: Python, AWS Lambda, AWS S3, Docker, REST API, Jenkins, Google Apps Script, ChatGPT AI.

ERP Project Management: Develop custom project management tool for Japanese software company. Fully integrated with Attendance, Timesheet, Sales and Accounting. Technology used: Odoo, Python, XML, QWEB, HTML, CSS, JavaScript, AWS.

General Banking Solution: Integrate Core banking software to Odoo accounting. General banking solution develop in Odoo accounting. Technology used: Odoo, Python, JavaScript, HTML, XML, CSS, PostgreSQL.

ERP Solution for Chemical Company: Provide full ERP solution for Chemical Company. Develop custom business solution and fully integrated system. Technology used: Odoo, Python, JavaScript, HTML, XML, CSS, PostgreSQL.

ERP Solution for Group of Company: Provide full ERP solution for Group of Company. Develop custom business solution and fully integrated system. Technology used: Odoo, Python, JavaScript, HTML, XML, CSS, PostgreSQL.

EDUCATION

Post Graduate Diploma in Information and Communication Technology	Bangladesh Computer Council
Bachelor of Science in Computer Science and Engineering	Northern University of Bangladesh
Higher Secondary Certificate	SOS Hermann Gmeiner College
Secondary School Certificate	SOS Hermann Gmeiner College

CERTIFICATIONS

Advanced Certificate for Management Professionals (ACMP) 4.0	IBA University of Dhaka, Feb 2024
Certified ScrumMaster (CSM)	Scrum Alliance, Dec 2023
Building High-Performing Teams and Satisfied Client	Bangladesh Skill Development Institute, Jun 2023
Scrum Team Member Accredited Certification	International Scrum Institute™, Dec 2022
Odoo v15 Functional Certification	Odoo, Nov 2022
Modern Big Data Analysis with SQL Specialization	Coursera, Mar 2020
AWS Fundamentals: Going Cloud Native	Coursera, Dec 2019
IBM Data Science Specialization	Coursera, Nov 2019
Version Control with Git	Coursera, Nov 2019