Shah Alam Sumon

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PROFESSIONAL SUMMARY

Experienced Software Engineer with 8 years of proven success in the IT industry, specializing in Odoo, ERP, Python, and related technologies. Relocating to Vancouver, Canada, I bring a strong work ethic, honesty, and a humble approach to every project. I thrive on exploring new technologies, acquiring new skills, and tackling challenges. Highly organized and dedicated to delivering high-quality work within deadlines, I am adept in Unit Testing, User Interface Design, APIs, and Gitlab.

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.

WORK EXPERIENCE

Project Manager
BJIT, Dhaka, Bangladesh   *July 2022 - June 2024*

- Built collaborative working relationships with project teams.
- Managed client expectations with professional, considered approach to projects.
- Reviewed performance against targets, appropriately identifying and managing risks and opportunities.
- Developed and monitored implementation strategies by creating project schedules and work plans.
- Controlled expenditures by regulating change requests and project activities to decrease overruns and delays.

Senior Software Engineer
BJIT, Dhaka, Bangladesh   *November 2019 - June 2022*

- Designed and developed software enhancements based on penetration results and client feedback.
- Consulted with stakeholders on project scope to better understand client specifications.
- Developed software by producing clean, efficient code using Python.
- Wrote and developed new and well-tested code for different software projects.
- Contributed to sprint planning, prioritizing backlogs to meet new demands.

Software Engineer
Genweb2, Dhaka, Bangladesh   *June 2017 - October 2019*

- Wrote and developed new and well-tested code for different software projects.
- Established rigorous version control framework in GitHub.
- Contributed to sprint planning, prioritising backlogs to meet new demands.
- Resolved trello tickets with comprehensive bug fixes.
- Communicated changes through Odoo and followed documentation procedures for each fix.

Junior Software Engineer
Business Accelerate BD Ltd, Dhaka, Bangladesh   *September 2015 - May 2017*

- Skilfully detected and fixed minor bugs on software, completing within deadline dependent situations.
- Wrote and developed new and well-tested code for Odoo projects.
- Established rigorous version control framework in GitHub.
- Evaluated project requirements, identified challenges and proposed alternatives using research and data.

Intern
BRAC IT, Dhaka, Bangladesh   *May 2015 - August 2015*

- Entered comments to control system operation, verify functionality and detect errors.
- Documented actions taken using work order system within ERP.

- Work on jasper report

Software development Trainee
ICT Division, Dhaka, Bangladesh   *Nov 2014 - Mar 2015*
- Get training on Soft Skill: Communications skills, Leadership, Team work, Grooming & Etiquette.
- Get training on Physical Fitness: Yoga (Art of Living).
- Get training on Technical: ASP.Net, SQL Server, C#, HTML, CSS, JavaScript, SQL.

Intern
ADN Telecom Limited, Dhaka, Bangladesh   *October 2013 - December 2013*
- Worked on- Setup and Configure Internet service to the vendors
- Maintain network services.
- Helped formulate expenditure reports to submit to manager.

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.

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

EDUCATION

Bangladesh Computer Council   Dhaka, Bangladesh
Post Graduate Diploma in Information and Communication Technoloy   *Nov 2014 - Mar 2015*
Northern University of Bangladesh   Dhaka, Bangladesh
Bachelor of Science in Computer Science and Engineering   *Sep 2009 - Mar 2013*
SOS Hermann Gmeiner College   Dhaka, Bangladesh
Higher Secondary Certificate   *Jun 2006 - Dec 2008*
SOS Hermann Gmeiner College   Dhaka, Bangladesh
Secondary School Certificate   *Jan 2004 - May 2006*