Tareq Mohammad Yousuf

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Software Developer / Team Lead with 16+ years of experience with a demonstrated history of working in the computer software industry. Strong information technology professional skilled in Software as a Service (SaaS), Spring framework, Web Application, Microservices, Telephony Services and Adtec.

CERTIFICATES

- [AWS Certified Solutions Architect – Associate](#) (Expires: Aug. 2024 (L6T4LDLBD2E4QP3C))
- [AWS Certified Developer – Associate](#) (Expires: Jul. 2024 (XB322RMJJNFQ1X5Z))
- [AWS Certified SysOps Administrator – Associate](#) (Expires: Jul. 2024 (DRGJ6YYBLNE1QXSE))
- [AWS Certified Cloud Practitioner](#) (Expires: Aug. 2024 (WJHZ5XLDKFR11DWW))

EDUCATION

- Bachelor of Science, Computer Science & Information Technology
  - Islamic University of Technology, Gazipur, Dhaka, 2005 (CGPA 4.68/5.0)

EMPLOYMENT HISTORY

Chief of Java Clan/Lead Solutions Architect/Team Lead, Vivasoft Limited. Oct. 2021 - Present

- Lead & manage a team of developers responsible for DSP, SSP and AdServer of Azerion Ad Platform
- Carrier coach, guide and mentor for developers working in the team/clan
- [Marketplace](#) a Demand Side Platform provides a direct and efficient path to premium supply. Connect with audiences across the world, wherever they are spending their time. - **Java, Spring boot, REST, Angular, Kafka, RabbitMQ, MariaDB**
- [Origin](#) is a Supply Side Platform that connects sellers to premium demand partners worldwide to maximize your revenue opportunities and drive sustainable, long term growth. Seamlessly integrate seller's first party data and take full control of your offering to buyers. - **Java, Spring boot, REST, Angular, Kafka, RabbitMQ, MariaDB**

Software Development Lead, Vantage Labs LLC. Jan. 2013 – Sep. 2021

- Lead & manage, using SCRUM methodology, a team of developers responsible for the Enterprise Web Applications - MAXVoice and MAXcallcommand
- Analyze and research the requirements given by stakeholders to create stories and select necessary tools for the architecture
- Architect and design both MAXVoice and MAXcallcommand from scratch
- Lead web application development by actively coding complex business logic and application flow.
- Guide, train & delegate tasks to team members.
- Dockerized the different modules of the applications for easier development and deployment to production.
- Report to product owner and stakeholders daily and per sprint.
- Successfully deployed both products to production that is being used by 10s of thousands of users every day, enabling them to reliably connect with their customers and grow their businesses.

- Debug and analyze logs from production.
- Provide support to the operations team.
- [MAXvoice](#) is a hosted communications service, a communications tool that enables your staff to communicate more with your customers, prospective customers, partners, vendors, support resources, co- workers, and other collaborators. It is a collection of multimedia (voice, video, chat, fax) real-time communications applications and services that can be accessible and controllable by the customers at any time from anywhere through a single web interface or device.
- [MAXcallcommand](#) allows any-size business to deploy a robust hosted call center solution to improve customer care operations, enhance employee productivity and increase sales. Designed to support any size business, MAXcallcommand enables companies to maximize sta eciency while improving overall customer experience. Its hosted browser-based access model requires no extensive capital investment in servers, software, maintenance, or specialized sta. It works seamlessly with Vantage's MAXvoice communications service.
- **Java, Spring boot, REST, PostgreSQL, Asterisk, AWS S3, Angular, RabbitMQ, Docker**

Senior Software Engineer, Vantage Labs Dhaka. Jan. 2011 – Dec. 2012

- Designed and developed from a very basic acquired software RidgeBack to build C3Voice, which is a telephony system based on Asterisk, to replace Broadworks Telephony Servers.
- Modified and improved the RidgeBack to make it a feature rich telephony system Integrated VCC with C3Voice as an alternate telephony system parallel to Broadworks.
- Designed and developed a call routing server based on Kamailio to route calls to/from the different SIP entities for Vantage IP Communications.
- **C3Voice**: Vantage IP Communications (VIP) provides highly reliable anywhere and everywhere communications platform and services to businesses that empower them to reach new customers, solve customer problems, and work together to rapidly build new and innovative products and services in a highly cost effective manner. - **PHP, Asterisk, PostgreSQL**
- **Call routing server**: This is a SIP redirect server that can send routing information in 3xx responses to other network entities. A web UI is available for the administrator to add/edit rules to the different routing tables such as origination and destination based tables. - **Kamailio, Lua, PHP**

Software Engineer, Vantage Labs Dhaka. Oct. 2008 – Dec. 2010

- Configured and managed Asterisk Server as the SIP engine for the VCC
- Customized Asterisk based on the need of the VCC
- Designed and developed integration/communication of Asterisk with VCC
- Designed and developed integration/communication of Broadworks Telephony Servers with VCC
- Designed and developed a call recording server for VCC based on a modified version of open source call recording server 'Oreka' and integration with VCC
- Actively developed different features of VCC delegated by the team lead.
- **Vantage Contact Center** (VCC) provides on-demand, multi-tenanted (hosted), multimedia (voice, e-mail, chat, video), blended (in-bound, out-bound) contact center (support and sales) services for Small- to- Medium Businesses (SMBs). VCC targets on-demand (only) contact center customers/subscribers as SaaS.
- **Call recording server** for the Vantage Call Center. A modified version of Oreka, the open source voice recording system. Captures all sip/rtp packets by port mirroring the VCC SIP server and preemptively records all calls and notifies VCC. Optionally process and save them for use by VCC.
- **Java, Spring, Flex, PostgreSQL, Asterisk, Broadworks, Oreka**

Software Developer, Vonair Software Services. Jan. 2006 – Sep. 2008