



Ahtisham Ashraf

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Objective

Certified Ethical Hacker with experience in security testing and developing security concepts, interested in a Cyber Security position to help resolve complex security challenges. Coming with experience with the common security tools and knowledge of protocols, such as TCP/IP, UDP, etc., as well as outstanding project management skills and a DevSecOps

Work experience

Octarine Sec (now owned by VMWare)

July 2019 — March 2020

Cyber Security Expert

- Worked on detecting the malware and updating the signatures on snort.
- Monitoring all the logs and making sure no malware header is present in the request and mark it as malware.
- Study the malware and put details of what the malware is and what could be the possible impacts of the malware on the system and the end user.

LuxuryProperty.com

September 2021 — Present

Senior Developer/Team lead

- Developing the new CRM for the company with speed 10x better then the previous CRM.
- Optimization of queries and making the response fast.
- Upgrading the Website PHP Version
- Creating automation scripts to integrate whatsapp leads into CRM
- Integrated the Whatsapp with the CRM any incoming Whatsapp Message is directly going to the lead.
- Integrated and Synced the CRM with third party followupboss.
- Multi direction data transfer enabling using webhooks and zapier.
- Integrating the Google Calendar and GCP in the Website.
- Managed and Optimized the AWS EC2 instances.
- Optimized the Database for the fast queries in RDS.
- Writing Policies to secure the AWS server.
- Writing policies to secure s3 Bucket.
- Guided group of 10 developers to achieve tasks

ADS Group

October 2020 — September 2021

IT Manager

- Worked as an IT Manager and managing the whole department.
- Assist team in developing the websites.
- Assist IT team in CCTV and other Configurations for IP Phone.
- Designed and implemented the whole new IT Infrastructure of the company.
- Developed and Coded the Smart Pass and integrated it with the live website using Raspberry Pi and GCP.
- Configured the Firewall and redesigned the whole network for the better performance.

- Prepared the Physical Server on the Premises to host websites and all other organizational data on it.
- Securing the Server using the firewall Policies.
- Implemented the Access point in the whole company for the better performance of the Internet connectivity.

Upwork/Freelancer

Jan 2019 — July 2019

Freelancer

- Worked as a Freelancer for Mario Corp Italy and have finished more than 10 projects in this time period.
- Project includes setup of cloud, securing the cloud , secure code review and developing secure websites. Developed Cross Platform applications in React Native.

BlueEast

Jan 2018 — December 2018

Team Lead

- Worked with the team and created our own framework Bluebase.JS . Implemented IOT with AWS Cloud and integrating the control and features in the Mobile application created in Bluebase.js.
- Implemented the Security Policies in the AWS Cloud. Managed the team and have delivered the project on the given timeline.

Arkhitech

March 2017 — Jan 2018

Senior Web Developer

- Worked Single Handed on two different products of the Company
- Foodnerd (<https://www.foodnerd.pk/>)
- HowMuch (<https://www.howmuch.pk/>)
- Mobile Applications developed in React Native with Ruby on Rails as backend.

Zen of Ruby

March 2015 — March 2017

Web Developer

- Developed Websites in ReactJS , PHP. Worked on many different PHP frameworks including Codeigniter , Laravel , Yii2 , Drupal , Wordpress , Opencart and many other frameworks. Additionally created our own framework in Core PHP. Developed many mobile applications in React Native and Web Apps in ReactJS. Additionally implemented the Cyber Security Policies on the Local Server. Making it more secure by writing the Security Policies and restricting access via VPN only.
- Few of the big projects were
- <https://www.wheretoaustralia.com.au/>
- <https://www.alpharesidential.com.au/>
- <https://sharpesuiting.com>
- <https://roadrunner.com.pk/>

freelancer.com

March 2015 — Present

Ethical Hacker and PHP Developer

- Worked as a freelancer on many Cyber Security and Development related projects. Finished all the projects on freelancer.com with 5 star review.
- Provided Ethical Hacking and Cyber Security Services to the clients including Forensic , Disaster Recovery , OWASP Top 10.
- Developed many different scripts and Websites as per the requirement of clients.
- Developed Custom Scripts in python, perl and bash to do the scrapping from different websites.
- Installed Security Firewalls on Cloud and write policies to prevent attacks.
- Setup AWS cloud and create a complete and cost effective infrastructure of the cloud depending on the requirement.
- Implementing the firewalls on networks and writing policies in Fortinet and PaloAlto firewalls.
- Performed Security Audit of many Websites including a websites like fundfantasy.io (ICO Website) and Quakemining (Token issuing Website).

Education

Bachelor of Science (Software Engineering)

March 2017 — December 2021

Virtual University of Pakistan

Obtained the Bachelors in Science in Software engineering with 3.00/4.00 CGPA

Qualifications

- Certified Ethical Hacker (Certificate No. ECC0235846197)
- Certified Hacking Forensic Investigator
- Certified Network Defender
- Bachelor of Science (Software Engineering)

Interests

Cyber Security Blogging , Games , Reading Tech Blogs and news.