Resume

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SUMMARY

More than 5 years of experience in Object Oriented Programming and Web Development and with last two years as Team Lead. I am good in multitasking and team work. I am fan of continuous integration, and agile environments.

PROFESSIONAL SKILLS

Specialties: Web Services, AWS EC2/RDS/SES/Elastic-Cache using Memcached, PHP/MySQL/CI, JavaServlets and JSP, Linux Hands On, Git

Programming Languages: PHP, Java, C/C++ (DOS based), JavaScript
Frameworks / Libraries: MVC using Codeigniter, JQuery
Databases: MySQL (Designing, Maintenance, Replication)
Tools: MySQL Workbench, Firebug, Hackbar, Putty, YSlow
Platforms: Windows ME/2000/XP/Vista/7, Ubuntu 10/12.04/14
Cloud Platforms: AWS EC2, Writing Auto-scaling policies, Google App Engine, Google Cloud
Load Balancing: HA-proxy
Linux Tools: Top, VI editor, make
Performance: Memcached, CI benchmarking/profiling, CI filebased caching, CI query caching, Query Caching, Indexing, Code and Query optimizations.
Security: Good in Cryptography concepts.
APIs: HighCharts, Oauth, PayPal Payment Pro, Secure-net, First Data Golbal Gateway
Web Service Data Formats: JSON, XML, SOAP

Others: Strong knowledge of the Object Oriented Programming, SQL, HTML5, CSS

PROFESSIONAL EXPERIENCE AS TEAM LEAD PLUS DEV-OPS ENGINEER

December 2013 - Present.
Position: Team lead plus DevOps Engineer

Responsibilities

My primary responsibilities can be categorized into 3 roles;
- Development:
    - Design and architect web applications and services.
    - Provide technical expertise in web.
    - Collaborating with other teams and driving requirements into solutions.
- Service Monitoring:
    - Servers monitoring and remain on call and if any issue occurs.
    - Resolve issues by interacting with technical and non-technical people.
- Helping the Team:
    - Assigning tasks to team members.
    - Reviewing other team members' code.
    - Merging and deploying code.

PROJECTS

Project: Setting up database replicas in different regions and load balancing between read replicas in a region.

Responsibilities

- Setting up ha-proxy and read-replicas and distributing load across these replicas.
- Monitoring DB servers and Optimizing Queries.
- Used: MySQL, RDS, HA-Proxy.

Project: Using GIT version control and Training Team.

Responsibilities

- Semantic Versioning.
- Enforcing coding conventions.
- Creating Procedure for creating and giving Software Releases to QA.
- Reviewing Code.
- Training Team.
- Used: GITLab, SourceTree.

Project: Centralized Logging System for all Servers.

Responsibilities

- Setting up servers with log reporting agents which push logs to a central system.
- Setting up Kibana to view the logs from elasti search.
- Used: Logstash, Elasti Search, Kibana.

PROFESSIONAL EXPERIENCE AS SOFTWARE DEVELOPER

October 2010 – December 2013.
Position: Software Engineer

PROJECTS

Project: Restful Web Services for IPTV boxes, Tablets and for Android and IOS Applications. **Jan 2012 – Dec 2013**

Responsibilities

- Building JSON and XML based Restful Web Services.
- All server side scripting in PHP.
- Database designing and implementation.
- Used: PHP, Apache, MySQL, Codeigniter

Project: Video Management Portal. **March 2011 – Dec 2013:**

To build an online admin panel for different online applications and merging the previous separate systems into one system using same code base. Thus making the whole system consistent, connected and more reliable.

Responsibilities

- Implementing web interfaces using HTML, CSS, and Javascript.
- All server side scripting in PHP.
- Database designing and implementation.
- Used: PHP, Apache, MySQL, Dreamweaver CS5, Windows XP, IE Tester, Codeigniter

Project: Channel Subscription Panel. **Jan 2011 – March 2013:**

Building an online application for users/customers to enable them to create their account, add channels, subscribe to channels, share channels and join groups. So that these channels and groups appear on all their IPTV. Also building admin panel to manage users/channels/groups.

Responsibilities

- Implementing web interfaces using HTML, CSS, and Javascript.
- All server side scripting in PHP.
- Used: PHP, Apache, MySQL, Dreamweaver CS5, Windows XP, IE Tester, Codeigniter

Project: Online Shop. **Oct 18, 2010 – Jan 03, 2011:**

Building an online shop and integrating it with PayPal Website Payment Pro for online payment. Also, building its admin panel to manage the orders, customers, and to generate reports efficiently.

Responsibilities

- Implemented the user interfaces (UI).
- Coded in PHP to handle all server side requests.
- Integrating with other systems and tools utilizing web services and APIs inluding Paypal Website Payment Pro, Google Checkout, First Data Global Gateway.
- Used: PHP, Apache, MySQL, Dreamweaver CS5, Windows XP, IE Tester

Project: Reseller Request System. **Oct 2010 – Nov 3, 2010:**

To build an online application for resellers to enable them to create their account, add channels, subscribe to channels, share channels and join groups. So that these channels and groups appear on their IPTV

Responsibilities

- Implementing web interfaces using HTML, CSS, and Javascript.
- All server side scripting in PHP
- Database designing and implementation.
- Used: PHP, Apache, MySQL, Dreamweaver CS5, Windows XP, IE Tester, Codeigniter

INTERNSHIP AT UNIVERSITY OF GUJRAT

Three months Intership at Software Development Cell, University of Gujrat. It involved development and maintenance of University Information System.

EDUCATION

MS in Information Technology, National University of Science and Techlogy (NUST), Islamabad, Pakistan.
Thesis in Progress

MSc in Information Technology, University of Gujrat (UOG), Gujrat, Pakistan.
2008-2010 GPA is 3.46

CERTIFICATIONS

1. Ethical Hacking, Trillium Information Security Systems (License# 0052449), March 2014.
2. Certificate in Computer Hardware, Military College Jhelum.

HONORS

I stood 3rd in All Pakistan Computer Science Quiz Competition in FAST-NUCES

REFERENCES

References will be provided on demand.