MANAS RAJEGAONKAR

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OBJECTIVE

A highly motivated and ambitious Computer Science graduate specializing in web development and Cloud Computing technologies. I have a range of relevant experience of developing creative and innovative software solutions and have excellent analytical skills. I wish to be associated with a progressive organization that will help me, to contribute towards its growth and also to apply my knowledge and skills in accordance with the latest technologies.

EDUCATION

- **MSc. Web and Cloud Computing from Sheffield Hallam University, United Kingdom. 2014 – 2015**

  Modules Included
  - Cloud Applications
  - Handling Data in Cloud
  - Cloud Security
  - Socio Economic Aspects of Cloud
  - Cloud Technologies
  - Intelligent Web Applications

  Dissertation / Project

  Project Name
  Study of Security issues in cloud and application of biometrics to cloud computing.

  Description
  The report looks into various security issues affecting cloud computing. I have listed some of the major threats which hamper the adoption of cloud by individuals and organizations. A relevant set of examples have been mentioned and some actual incidents are described to prove how attacks on cloud security has a major setback for the growth of cloud computing technology. In the next section, various mitigation measures and techniques were discussed to lower the security threats. I have mentioned the shortcomings in the current techniques for user authentication and I proposed some new techniques which involves application of biometrics for authentication and verification of users.

- **Bachelor of Engineering (Computer Science) from Pune University, India. Completed in year 2010**
  Smart Mailer - A web application which provided a third party interface to basic email services often provided by the Internet service providers and hosting companies to their clients. The application helped to import the mailbox and display the emails with advanced Graphic User Interface with better functionality and operability. Various features like Spam filtering, flagging, marked read and unread, sent mail and predefined templates etc. Technologies like asp.net, AJAX were used.

February 2016 to Present, Just Buy Live Enterprise Pvt. Ltd.

<u>Software Developer III</u>
I am currently working as Full Stack Developer and my role includes development of RESTFUL APIs which serve requests for mobile application. My experience includes handling and managing the integration of services like Elastic search, Amazon SNS and Amazon S3 in the application. I have worked on MySQL and POSTGRES and NOSQL databases like MongoDB in the backend Database design and implications. I also helped in suggesting adequate solutions during architecting phase. I have got a hands on experience of developing a scalable web application on a cloud based environment like Amazon AWS and cluster based server architecture like Galera and Scalarc.

February 2011 to October 2013, ESDS Software Solutions Pvt. Ltd.

<u>Developer</u>
I worked as a Web Application Developer and I specialized in developing dynamic web applications and worked mainly on PHP based MVC frameworks like Code igniter, Magento and template engines like Smarty. My experience also includes handling and managing the websites on servers, gathering requirements from the clients and analyzing them, integration of design templates into code, debugging, unit testing and modular testing, use of web services and integration of APIs. In the back end, I handled database with user access management and optimized the existing queries. My experience also includes working in Content Management Systems WordPress and Joomla. The projects I worked on include **Creobill**, which was an online webhosting billing management system, **HRMS portal** which was an inhouse project for employee management and cancellation tracker. I also a part of project for e governancecalled **eTapal Management system**. This application helped in storing and managing Tapal (Documents or applications) in organising The Hardcopies of inward and outward Tapal documents collected at the Collector's office. Above projects also include, user profiling.

COURSES AND CERTIFICATIONS

- AWS (Amazon Web Services) Technical Essentials May 2015.

- AWS (Amazon Web Services) Architecting in Cloud (Associate Level) June 2015.

SKILLS

- Programming in core PHP and MVC frameworks like Code igniter, Zend Framework 3 and template engines like Smarty.
- A Good knowledge of Web entities like HTML, HTML5, CSS, Ajax, Java Script and JQuery.
- Handling Cloud Based Platforms like Amazon Web Services (AWS).
- Handled Database like MySQL and NOSQL (MongoDB and POSTGRES SQL).
- Elastic Search
- GIT and SVN version control
- Command Line Linux and Ubuntu
- Search engine optimization

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge.

- **MANAS J. RAJEGAONKAR**