

CURRICULUM VITAE

Nainil Chheda

Masters (MS) in Management in Information Systems (MIS).
Temple University – Fox School of Business – Philadelphia, PA (USA).

CONTACT DETAILS:

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BIOGRAPHICAL SKETCH:

Nainil Chheda, MS (MIS) is a Knowledge Research Specialist at eClinicalWorks LLC MA (USA), providing technical coordination services in a web application development environment. In addition, he is responsible for ensuring the overall development of the product in compliance with the various healthcare standards (CCR, CDA) and certifications (CCHIT).

He specializes in Section 508 Compliance for website usability and design. In addition he specializes in change management, task co-ordination, process improvement and identifying and addressing organizational concerns. He also consults to firms in the healthcare industry, as well as the web hosting industry.

He is a frequent attendant at the nationwide healthcare conferences and various standards and interoperability committee meetings. His most recent research concentrates on the aspects of the game theory in application towards finding equilibrium in the healthcare industry. His research concerns reaction from electronic health record (EHR) vendors, healthcare providers, end-user issues in medical informatics.

Nainil has written a variety of healthcare and information system research papers and presentations.

He holds a Masters (in MIS) from the Temple University (PA, USA) and a B.Com from Mumbai University (Maharashtra, INDIA). He has research interest in the Game Theory and the Governing Dynamics of the Internet.

EDUCATION:

- * M.S (May 2005), Temple University, Department of Information Systems & Management (Management in Information Systems), Philadelphia, PA (USA).
- * M.Com (I) (May 2003), Mumbai University, Department of Commerce and Management (Management Sciences), Mumbai, Maharashtra (INDIA).
- * B.Com (May 2002), Mumbai University, Department of Commerce & Economics (Commerce & Information Systems), Mumbai, Maharashtra (INDIA).

AWARDS:

- * Academic Excellence Award (Spring 2005) – Fox School of Business, Temple University, M.S MIS.

CERTIFICATION:

- * Higher Degree Software Engineering, Aptech Computer Education, Mumbai, Maharashtra (INDIA).
- * Post Graduate Diploma in Software Management, Xaviers Technical Institute, Mumbai, Maharashtra (INDIA).

RESEARCH INTERESTS:

- * Healthcare Information Systems, e.g. Electronic Medical Records, NHIN, RHIO.
- * Applicability of Game Theory in Healthcare and Information Systems.
- * Social / Human Aspects of Information Systems.
- * Quantitative analysis for Search Engine Optimization.
- * Diminishing Marginal Utility (Giffen Goods).
- * Application of “Consumer Centric” approach in Healthcare.
- * Analyzing causes and effects of Internal Spamming.

PROFESSIONAL EMPLOYMENT HISTORY:

1. *Knowledge Research Specialist*: May 2005 – Present
eClinicalWorks LLC, Westborough, MA.

- * Coordinate projects involving standardization and interoperability of data.
- * Advice on HIPAA & other Healthcare based regulatory standards.
- * Train and present during inter-staff meetings on Healthcare Harmonization standards and certifications.
- * Build JSP & XML based specialty forms using VB as the front-end and MySQL as the back-end.
- * Maintain the corporate website.

2. *Web Application Developer (Graduate Extern)*: September 2004 – April 2005
Temple University, Philadelphia, PA.

- * Prepare Annual Progress Report of the “Math Science Upward Bound Department”.
- * Develop and maintain department website.
- * Provide end-user technical support to fellow students in the computer labs.

3. *Administrative Assistant*: August 2003 - August 2004.
Temple University, Philadelphia, PA.

- * Administer “Microsoft CD-Checkout” in the *Department of Management Information Systems*.
- * Provide user interface design and evaluation for departmental websites.
- * Assist the *Microbiology Department* to design and deploy their website.

4. *Associate Consultant*: July 2001 – July 2003
Eliteral, Maharashtra, Mumbai, India.

- * Administer the corporate Intranet and portal.
- * Provide end user support and training.
- * Provide consultancy to develop and deploy web based applications and services in PHP and MySQL.
- * Successfully implement “Lead management” in identifying trends that developed potential customers for the company.

5. *Technical Support Engineer and Search Engine Optimizer*: April 2002 - May 2003
Direct Information Pvt. Ltd., Maharashtra, Mumbai, India.

- * Troubleshoot hardware and software issues on Red Hat Linux and Windows NT Web servers.
- * Optimize the corporate website to rank high in search engines.
- * Provide “*Majordomo*” mailing list management services.
- * Write technical documentation for the knowledge development of the internal staff members.

PROJECT EXPERIENCES:

* *CCHIT Certification*: June 2006 – July 2007

eClinicalWorks LLC, Standards & Certification Management, Westborough, MA.
Certificate Commission for Health Information Technology (CCHIT) – Coordinate development tasks for the ambulatory EMR 2006 and 2007 CCHIT certification. Successfully obtained CCHIT certification.

* *CCR Standardization*: November 2005 – April 2006

eClinicalWorks LLC, Standards & Certification Management, Westborough, MA.
Continuity of Care Records (CCR) – Member of the CCR Technical work group. Develop and co-ordinate the CCR import and export functionality in the eClinicalWorks software.

* *Governing Dynamics of an Existing Website*: January 2005 - May 2005

Fox School of Business, Temple University, Philadelphia, PA.
Complete makeover of the existing website: better navigation, high ranking in search engines, proper documentation. Implement E-Ticketing/Support Ticketing System for the client.

* *Radio Frequency Identification (RFID)*: August 2004 - December 2004

MIS Department, Temple University, Philadelphia, PA.
Classroom Case – Provide a case to WalMart as a consulting firm, the pallet and item level benefits of implementing RFID. Customize and test the software from Texas Instruments RFID Test Kit.

* *Digital Certificates*. August 2004 - December 2004

Independent Study Program, Temple University, Philadelphia, PA.
Survey various industry people on the general use of digital certificates. Provide a 99 page project report highlighting the need of digital certificates in the vulnerable e-Commerce based Internet. Analyze market trends in the certificate authority dominance market.

* *IPv6*. August 2004 - September 2005

Research Assistant. Temple University, Philadelphia, PA.
Program an online survey for the MIS department on IPv6 using PHP & MySQL. Broadcast it using majordomo mailing list software to the target audience. Work as an assistant to two professors who have a patent-pending research document on IPv6.

* *Research Assistant*. May 2002 - December 2002

Anandji Cables, Mumbai, Maharashtra, India. (L.T. Control & Instrumentation Cables)
Research work in the area wires and cables. Search for export orders on various industry specific search engines. Develop a software in Visual Basic 5.0 to calculate the raw material usage and the appropriate pricing to help stream line the automation requirements.

DATA ANALYSIS & COMPUTING SKILLS:

Programming languages & Web Technologies: PHP, ASP, JSP, Visual Basic 6.0, C, FoxPro.

Web development tools and languages: HTML, DHTML, MS Front Page, Dreamweaver, CSS, XML, JavaScript.

Database tools: MySQL, MS Access, SQL 2000.

Operating System: Linux, Windows 95/98/2000/ME/XP.

Web Servers: Apache, IIS.

Office Tools: MS Office including MS Access & MS Frontpage, Star Office

Applications: Macromedia Flash, MS Publisher, MS Project, Adobe Photoshop 7.0, EndNote 8.0, Picasa, Swish, PHPLive Support & Chat, cPanel Hosting, Plesk Hosting.

Search Engine Optimization (SEO): Increase profits by ranking on Search Engines like Google, MSN.

Section 508 Compliance: Make website disability accessible.

CONFERENCES & WORKSHOPS ATTENDED:

- * July 19, 2007 - The 2nd Annual World Congress Leadership Summit on The Road to Interoperability, (Boston, MA).
- * July 16, 2007 - ANSI HITSP Panel Meeting (American National Standards Institute - Health Information Technology Standards Panel), (Washington, DC).
- * May 10, 2007 - HIMSS New England Chapter - RHIO/HIE | Connecting Communities Regional Forum, (Boston, MA).
- * April 10, 2007 - EHRVA Standards & Interoperability Face to Face Meeting, (Chicago, IL).
- * February 12, 2007 - ANSI HITSP Panel Meeting (American National Standards Institute - Health Information Technology Standards Panel), (Washington, DC).
- * January 25, 2007 - Department of Health & Human Services, Office of the National Coordinator for Health Information Technology - 3rd Nationwide Health Information Network Forum: Prototypes and Business Models.
- * January 09, 2007 – HIMSS – Saving Lives and Saving Money: Transforming Health and Healthcare in the 21st Century, (Web Cast).
- * October 10, 2006 – PDF/H (Portable Document Format for Healthcare) – Face to Face Technical Committee Meeting (Participant), (Newton, MA).
- * September 09, 2006 – ANSI HITSP Panel Meeting (American National Standards Institute – Health Information Technology Standards Panel), (Washington, DC).
- * August 10, 2006 – OREGON DOQ-IT Teleconference (Doctor’s Office Quality Information Technology).
- * March 09, 2006 – CCHIT (Certification Commission for Health Information Technology) Town Call (Final Testing Criteria & Pilot Results).
- * December 14-15, 2005 – EHRVA (Electronic Health Record Vendor Association) Annual Face to Face Meeting.
- * November 08, 2005 – ASTM International (American Society for Testing & Materials) Conference – CCR E.31 Committee (Dallas, TX)
- * February 09, 2005 – The Strategic Alignment of Information Technology (eBusiness Institute, Temple University).

- * December 02, 2004 – The challenges of adopting emerging technologies (eBusiness Institute, Temple University).
- * October 20, 2004 – Will RFID completely change retailing and distribution? (eBusiness Institute, Temple University).
- * March 31, 2004 – Has Customer Relationship Management lived up to its expectations? (eBusiness Institute, Temple University).
- * February 4, 2004 – Is Outsourcing a viable long-term business strategy? (eBusiness Institute, Temple University).
- * November 19, 2003 – Will Business Intelligence systems provide new insights on the organization, customers, and competitors? (eBusiness Institute, Temple University).
- * September 24, 2003 – Are Web-based Services a Realistic Option for Adoption Today? (eBusiness Institute, Temple University).
- * February 11, 2003 – NASSCOM 2003 (National Association of Software and Service Companies) - Annual conference (Mumbai, INDIA).

PROFESSIONAL AFFILIATIONS:

- * Member of ASTM (American Society for Testing Materials) - (2007 to present)
- * Member of AMIA (American Medical Informatics Association) - (2007 to present)
- * Member of AIIM (Association for Information and Image Management) - (2007 to present)
- * Member of Technical Work Group (Marketing) for PDF-H (Portable Document Format - Healthcare) - (2006 to present)
- * Member of PHR SIG (Patient Health Record Special Interest Group) - (2006 to present)
- * Member of CEND (Consumer Empowerment National Demonstration) - (2006 to present)
- * Member of Technical Work Group for ASTM (American Society for Testing and Materials) - Subcommittee E31 - CCR (Continuity of Care Records) - (2005 to present)
- * Member of EHRVA (Electronic Health Records Vendor Association) - (2005 to present)
- * Member of ANSI (American National Standards Institute) HITSP (Health Information Technology Standards Panel) - (2005 to present)
- * Member of AIS (Association for Information Systems) - (2004 to present)
- * Member of ACM (Association of Computer Machinery) - (2004, 2006 - present)
- * Member of Kshana (Social Organization) - (2002 to present)
- * Former member of InterGov (Internet Government)

RELEVANT COURSEWORK:

- * Information Systems Management and Processes.
- * Database Analysis and Design.
- * Information Systems Modeling and Developing.
- * User Interactive Site Design (Section 508 Compliance).
- * Network Architectures for Business.
- * Innovation & Technology Mgmt (General and Strategic Management – GSM).
- * Evaluation of New Technologies.
- * Health Care Management (Health Care Information Systems).
- * Market Study (Dynamics of Digital Certificate).
- * Governing Dynamics of an Existing Website.