

Ajoy Navin Chakrapani

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Education	<p>Carnegie Mellon University Masters of Science in Information Technology with emphasis on Embedded systems (MSIT -Embedded Systems). August 2006- May 2008. GPA- 3.7</p>																
	<p>University of Madras Bachelors in Electronics and Communication Engineering. (ECE) April 2004 Percentage- 81%. (First Class with distinction)</p>																
Experience	<p>Process Analyst and Embedded Systems Engineer. (Dec 2006 – Jan 2007) HCL Technologies, Chennai, India.</p> <ul style="list-style-type: none">• Performed GAP analysis in HCL Process and Quality.• Involved in the requirement elicitation and the development of the hardware and software platform for real time tracking systems. <p>Assistant Systems Engineer. (April 2005 – July 2006) Tata Consultancy Services Ltd. India.</p> <p>Project: Claims handling for General Reinsurance Corporation, USA.</p> <ul style="list-style-type: none">• Involved in the Development and Maintenance of Confer Claims application.• Served as a Module Lead, HR manager and Configuration Controller for the project. <p>Project: TCS- Innova Labs</p> <ul style="list-style-type: none">• Research engineer for the wireless application in Insurance and banking domains.• Involved in the Requirement Elicitation, Client Interaction and prototype Development. <p>Project Lead and Project Associate. (June 2004 – April 2005) Computer Science Department. Indian Institute of Technology, Madras.</p> <ul style="list-style-type: none">• Developed low cost reconfigurable mobile robots. (BEAM Robots).• Extensively involved in writing proposal for the project. <p>Project Management, SSN School of Advanced software Engineering, India. (July 06- July 07)</p> <p>Project: Drishti – Autonomous Vision based Navigational System mobile robot.</p> <ul style="list-style-type: none">• Involved in the Managing, Architecting, designing and development of the product. Involved in the development of the vision based system for the project.																
Skill Set	<table><tbody><tr><td>Languages</td><td>: C, C++, and Visual C++</td></tr><tr><td>Web technology</td><td>: HTML, PHP</td></tr><tr><td>Databases</td><td>: Sybase, DB2, Mysql</td></tr><tr><td>Hardware tools</td><td>: Labview, Matlab, Cypress PSoC.</td></tr><tr><td>Software tools</td><td>: Rational Rose, PVCS, SVN</td></tr><tr><td>Architecture</td><td>: ATAM</td></tr><tr><td>Operating Systems</td><td>: Linux, UNIX, Solaris, windows</td></tr><tr><td>Management skill</td><td>: Estimation, Planning, Tracking, Risk and Quality.</td></tr></tbody></table>	Languages	: C, C++, and Visual C++	Web technology	: HTML, PHP	Databases	: Sybase, DB2, Mysql	Hardware tools	: Labview, Matlab, Cypress PSoC.	Software tools	: Rational Rose, PVCS, SVN	Architecture	: ATAM	Operating Systems	: Linux, UNIX, Solaris, windows	Management skill	: Estimation, Planning, Tracking, Risk and Quality.
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Honors	<p>“Start of the Month” award – TCS (Best Performance) 2005.</p> <p>“Best Outgoing Student” of ECE Department. 2004.</p> <p>Published three IEEE research papers.</p>																