

Rahul B. Mannade

System Analyst

Career Details

Total Experience: 7.2 Years (From July 2006 till Date)
Employer: Govt. of Maharashtra
Department: Higher & Technical Education
Currently Working At: Govt. College of Engineering, Chandrapur (M.S.)
Current Designation: System Analyst

Educational Qualification

University: Dr. BAMU Aurangabad **Year:** 2006
Degree: Bachelor of Engineering **Major:** Information Technology
College: Govt. College of Engg. Aurangabad **Percentage:** 71.43%

Software Skills

Platforms Symbian OS
Languages C, C++, Symbian C++
Embedded Tools Symbian Series 60, Series 80, UIQ
Domain Mobile Device's Application Development, Technical Education
Roles played/playing Software Developer, Lecturer, System Analyst

i) Teaching Exposure

Experience	3.1 Year (From Dec, '09 till Date)
Organization	Government College of Engineering, Chandrapur
Job Designation	System Analyst
Job Description	Teaching, Student progress assessment and evaluation, Other curricular and co-curricular work, N/W Administration, Data Processing Administration.
Roles Played	Lecturer, System Analyst, Project/Seminar guide, T&P Coordinator
Subjects Taught	Data Structures & Program Design, Programming Fundamentals in 'C'

Current Portfolios:

Portfolio	Task
AICTE Ext. Approval	To make fulfillment of online AICTE Extension Approval process.
Website Development	Design & Implementation of Institute Website development
Training & Placement Web Application Development	Design & Implementation of Training & Placement Web Application to automate the recruitment process.
Network Administration & Management	Management & administration of campus wide networking
Campus Wide Networking(CWN) Incharge	Coordinator for implementation of Campus Wide Networking(CWN) at Institute campus comprising about 62 acres area.

Experience	0.4 Year (From Aug, '09 to Dec.' 09)
Organization	Pimpri Chinchwad College of Engineering (PCCOE), Nigdi, Pune
Job Designation	Lecturer in Information Technology
Job Description	Teaching, Student progress assessment and evaluation, Student mentoring, Other curricular and co-curricular work
Roles Played	Lecturer, Project/Seminar guide, Exam. coordinator, T & P coordinator
Subjects Taught	Visual Basic, Advanced Internet Technology, Emerging Trends in IT

Contribution to Departmental Development

Worked as member of following committees at **PCCOE, Pune**:

Portfolio	Task
Exam. Coordinator	Planning and conducting departmental internal exams in coordination with other departments.
Training & Placement Coordinator	Arranging mock campus interviews for students, Helping students for getting sponsored projects, Arranging Industrial visits for students, Helping TPO in recruitment process.
Teacher Guardian	To pay personal attention towards students progress and their problems.
Extra-Curricular Activities	Motivating students for various cultural activities, sports at college and intercollegiate level

Experience	1.3 Year (From Sept.'07 to Dec' 07 at Softspin and From Aug. '08 to July,09)
Organization	Pad. Dr. D. Y. Patil Institute of Engineering & Technology (DYPIET), Pimpri, Pune
Job Designation	Lecturer in Computer Engineering
Job Description	Teaching, Student progress assessment and evaluation, Student mentoring, Other curricular and co-curricular work
Roles Played	Lecturer, Project/Seminar guide, Departmental Library Incharge
Subjects Taught	Computer Fundamentals, C/C++ Programming, Symbian C++

Contribution to Departmental Development

Worked as member of following committees at **DYPIET, Pune**:

Portfolio	Task
Budget/Equipment	Monitoring record of major/minor equipments in labs.
Industry Institute Interaction	MOUs with Industry, Helping students for getting sponsored projects, Arranging Industrial visits for students
Co-Curricular Activities	Motivating students for participating in technical quiz, paper presentation, conferences etc.
Extra-Curricular Activities	Motivating students for various cultural activities, sports at college and intercollegiate level
Departmental Library	Monitoring Books list, CDs, Manuals, Question Banks, Issue and return of these assets, sending book requirement to central library
Professional Activities (ISTE/CSI)	Motivating students for professional activities

Publications: National/International

1. Rahul B. Mannade and Prashant M. Mane, "**Dynamically Adaptive Routing Protocol in Wireless LANs**", National Conference on Advanced Technology **NIRMITI-2010** at Priyadarshini Institute of Engineering and Technology, Nagpur, Maharashtra on 9th and 10th Feb. 2010.

2. Rahul B. Mannade and Prashant M. Mane, "**Energy Efficient Routing in Wireless Network**", National Conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management **NCRT – 2010** at Bapusaheb Shivajirao Deore College of Engineering, Dhule, Maharashtra on 19th and 20th Feb. 2010.
3. Rahul B. Mannade, Prashant M. Mane and Nilesh Dalvi, "**Dynamically Adaptive Routing Protocol in Wireless LANs**", National Conference on Recent Trends in Computer Engineering, Communication, Information Technology and Management **NCRT – 2010** at Bapusaheb Shivajirao Deore College of Engineering, Dhule, Maharashtra on 19th and 20th Feb. 2010.
4. Rahul B. Mannade and Bharat D. Somani, "**Web Search with Mobile GIS**", National Conference on Recent Trends in Soft Computing and Networks **NCRTSCN - 2010** at Lakshmi Narain College of Technology, Bhopal, Madhya Pradesh on 26th and 27th March 2010.
5. Rahul B. Mannade and Bharat D. Somani, "**Call Manager for Symbian OS v3.0**", International Conference on Communication, Computation, Control and Nanotechnology **ICN- 2010** at Rural Engineering College, Bhalki, Karnataka, on 29th and 30th October 2010.
6. Rahul B. Mannade and Bharat D. Somani, "**Call-Manager for Symbian OS v9.3**", International Journal of Emerging Technology and Advanced Engineering (**ISSN 2250-2459**), Volume 2, Issue 2, February 2012. Accessible at www.ijetae.com/files/Volume2Issue2/IJETAE_0212_28.pdf
7. Rahul B. Mannade and Amol B. Bhande, "**Challenges of Mobile Computing: An Overview**", International Journal of Advanced Research in Computer and Communication Engineering (**ISSN Print: 2319-5940, ISSN Online: 2278-1021**), Volume 2, Issue 8, August 2013. Accessible at http://www.ijarccce.com/upload/2013/august/32-h-Rahul%20Mannade%20-Challenges%20of%20Mobile%20Computing_An_Overview.pdf

Trainings Completed

1. Training on "**Object Oriented Modeling And Analysis with UML**", at **Pimpri Chinchwad College of Engineering, Nigdi, Pune** During 13th to 14th Feb. 2009.
2. Two week "**Induction Training Programme (ITP)**" at **National Institute of Technical Teachers' Training and Research, Extension Centre Pune**, During 13th to 24th Dec. 2010.
3. TEQIP sponsored one Week Short Term Training Programme on "**Industrial Automation (INATO-2012)**" at **Govt. College of Engineering, Chandrapur**, During 03rd to 07th Dec. 2012.
4. AICTE and ISTE sponsored Short Term Training Programme on "**Applied Mathematics and Modeling of Engineering Systems**" at **Rajiv Gandhi College of Engineering Research and Technology, Chandrapur**, During 17th to 22nd Dec. 2012.
5. TEQIP sponsored one Week Short Term Training Programme on "**Finite Element Analysis and its Engineering Applications (FEA- 2013)**" at **Govt. College of Engineering, Chandrapur**, During 14th to 18th Jan. 2013.
6. TEQIP sponsored one Week Management Training Programme on "**Emotional Intelligence**" at **Govt. College of Engineering, Chandrapur**, During 28th Jan. to 01st Feb. 2013.
7. Three days State Level Workshop on "**Design Patterns Using JAVA**" at **Pimpri Chinchwad College of Engineering, Nigdi, Pune**, During 28th March to 30th March 2013.
8. AICTE sponsored two week STTP on "**Real Time Signal Processing**" at Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, During 02nd Dec. 2013 to 14th Dec. 2013.
9. TEQIP sponsored one Week Management Training Programme on "**Effective Personnel Management**" at **Govt. College of Engineering, Chandrapur**, During 30th Dec 2013. to 03rd Jan. 2014.

10. Training on “IBM SEED Program: Rational Software Architect”, at Govt. College of Engineering, Chandrapur, During 21st to 24th Oct. 2013.

Membership of Professional Bodies

1. Life Member of Computer Society of India (CSI): **No. IO174729, Grade: Associate**
2. Life Member of Indian Society for Technical Education (ISTE): **No. LM87287**
3. Computer Science Teacher’s Association (CSTA): **No. 4966554**
4. International Association of Engineers (IAE): **No. 106640**
5. International Association of Computer Science and Information Technology (IACSIT):
No. 80347412
6. Member of Symbian Developer Community (SDM)
7. Member of Nokia Forum (Symbian Development)

ii) Industrial Exposure

Experience	Total : 2.5 Years (Online: 1.9 Years From April ‘06 till Dec.’07) (Offline: 6 Months From Jan.’08 till June’ 08)
Company	Softspin Services Pvt. Ltd. (SSPL), Pune
Job Designation	Developer – Mobile Applications
Technology	Symbian OS 7.0, 8.0, 9.0
Job Description	Design, Development and Integration of Mobile Applications
Roles Played	S/W Designer, S/W Developer

Projects Carried Out at SSPL, Pune

Title	MeetingManager
Platform	Symbian OS
SDK	Series 60 3rd Edition
IDE	Carbide C++ Version 1.2
Description	This is smart software that helps users to manage their meetings. Managerial personnel always need to attend various meeting in a day. Most of the time incoming calls create interference in their meetings. This software monitors for incoming calls during meeting and whenever there is an incoming call it rejects that call and sends an appropriate SMS message to that caller.
Role Played	Designer, Developer

Title	Network Info. Retriever (Client – Server Based)
Platform	Symbian OS
SDK	Series 60 3 rd Edition
IDE	Carbide C++ Version 1.2
Description	This software contains two applications – Server and Client. Server application continuously listens for incoming SMS messages. Client application sends request through predefined SMS to server for n/w information. Server then receives n/w information (Cell Id, N/W Id, Service Provider Id etc.) and sends it to client.
Role Played	Designer, Developer

Title	MiniDictionary
Platform	Symbian OS
Ported On	Series 60 2 nd Edition and 3 rd Edition phones
SDK	Series 60 2 nd Edition, Series 60 3 rd Edition
IDE	Metrowerks Code Warrior 2.8.1, Metrowerks Code Warrior 3.0.0
Description	English words (English-English) dictionary developed for NOKIA S60 2 nd and 3 rd edition mobile phone. Contains more than 180.000 words. Faster word search facility. Attractive and easy to use UI. Downloadable at www.icnvrge.com .
Role Played	Designer, Developer

Title	Mobile Anti –Theft
Platform	Symbian OS
SDK	Series 60 2 nd Edition Fp2 CW supported
IDE	Carbide C++ Version 1.2
Description	This is mobile security software. It helps users to detect their lost mobile phones. It allows user to type in one mobile no. and some predefined text in provided space. When thief tries to change SIM card of your mobile phone, then a predefined message will be sent on predefined m mobile no which user has entered. Once we know mobile no. from which message has received, then we can track it's owner. This Downloadable at www.icnvrge.com .
Role Played	Designer, Developer

Title	Medicine Reminder
Platform	Symbian OS
SDK	Series 60 2 nd Edition Fp2 CW supported
IDE	Carbide C++ Version 1.2
Description	This reminder s/w preferably developed for senior citizens, but other persons can also use this. Most of the time senior citizens forget to take their medicines at right time, they also forget which medicine and what quantity is to be taken. This software is for such persons. It help people to set alerts about medicines and get that alerts at that particular. User can set variety of alerts. Downloadable at www.icnvrge.com .
Role Played	UI Designer, Developer

Title	Instant SMS Sender
Platform	Symbian OS
SDK	Series 60 2 nd Edition
IDE	Carbide C++ Version 1.2
Description	This software developed for instant SMS sending without bothering for typing message text and follow message sending steps. When user presses one particular key on phone keypad for 5 seconds this application sends predefined SMS to predefined no. entered by user while configuring application on his/her phone.
Role Played	Designer, Developer

Title	Sync2App(Synchronization Application for PLAXO)
Platform	Symbian OS, Windows XP
Ported On	Series 60 phones
SDK	Series 60 2 nd Edition
Description	Contacts synchronization software. Provides facility for PLAXO users to synchronize their contacts on device with their PLAXO address book. Facilitates two-way synchronization mechanism. Downloadable at www.icnvrge.com .
Role Played	Developer

Title	SMS Sorter
Platform	Symbian OS
IDE	Carbide C++ Version 1.2
SDK	Series 60 2 nd Edition Fp2 CW supported
Description	This is a smart application that sorts your incoming messages in different folders say Friends, Official, Emergency, Spam etc. First time, you have to just define which contact no. should belong to which folder. Afterwards all incoming messages for that no. will be automatically moved to that particular folder. Downloadable at www.icnvrge.com .
Role Played	Developer

Personal Details

Date of Birth	06 th Feb. 1983
Mother Tongue	Marathi
Speak, Read and Write	Marathi, English and Hindi
Nationality	Indian
Email:	mannade.rahul@gmail.com

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